

Activity ID		Activity Name		2017				
		Jul	Aug	Sep	Oct	Nov		
<b>HKBCF - VCP &amp; Ancillary Buildings and Facilities, DWP04 (+ DRMS 2), UD</b>								
<b>CONTRACT DATES</b>								
<b>Key Dates</b>								
A1110	KD11 Achievement of Stage 10 of the Works (730 days; 08 Apr. 17)						◆ KD11 Achievement of Stage 10 of the Work	
A1130	KD13 Achievement of Stage 12 of the Works (580 days; 09 Nov. 16)		◆ KD13 Achievement of Stage 12 of the Works (580 days; 09 Nov. 16)					
A1160	KD16 Achievement of Stage 15 of the Works (548 days; 08 Oct. 16)			◆ KD16 Achievement of Stage 15 of the Works (548 days; 08 Oct. 16)				
A1170	KD17 Achievement of Stage 16 of the Works (548 days; 08 Oct. 16)			◆ KD17 Achievement of Stage 16 of the Works (548 days; 08 Oct. 16)				
A1180C	KD18C Achievement of Stage 20 of the Works (670 days; 07 Feb. 17)		◆ KD18C Achievement of Stage 20 of the Works (670 days; 07 Feb. 17)					
A1180D	KD18D Achievement of Stage 21 of the Works (745 days; 23 Apr. 17)				◆ KD18D Achievement of Stage 21 of the Work			
A1180E	KD18E Achievement of Stage 22 of the Works (835 days; 22 Jul. 17)					◆ KD18E Achievement of Stage		
A1180F	KD18F Achievement of Stage 23 of the Works (730 days; 08 Apr. 17)				◆ KD18F Achievement of Stage 23 of the Works (730 days; 08 Apr. 17)			
<b>Site Access &amp; Possession</b>								
<b>Possession of Portion of Site</b>								
A0040	Possession of Portion C (<=100 days)		◆ Possession of Portion C (<=100 days)					
A0170	Possession of Portion Q (<=500 days)			◆ Possession of Portion Q (<=500 days)				
A0180	Possession of Portion R (<=610 days)			◆ Possession of Portion R (<=610 days)				
<b>Access to Locations of the Site</b>								
A0280	Contract Date for Access to Location 1.7A (610 days)		◆ Contract Date for Access to Location 1.7A (610 days)					
A0290	Contract Date for Access to Location 1.7B (610 days)		◆ Contract Date for Access to Location 1.7B (610 days)					
A0300	Contract Date for Access to Location 1.7C (610 days)		◆ Contract Date for Access to Location 1.7C (610 days)					
A0330	Contract Date for Access to External Area for Contract HY/2013/01 for ELV System Installation (570 days)			◆ Contract Date for Access to External Area for Contract HY/2013/01 for ELV System Installation (570 days)				
A0340	Contract Date for Access to External Area for Contract HY/2013/02 for ELV System Installation (560 days)				◆ Contract Date for Access to External Area for Contract HY/2013/02 for ELV System			
A0350	Contract Date for Access to External Area for Contract HY/2013/04 ELV System Installation (560 days)			◆ Contract Date for Access to External Area for Contract HY/2013/04 ELV System Installation (560 days)				
<b>PORTION A1</b>								
<b>Portion A1 Structures</b>								
<b>Bridge A9</b>								
<b>Structure Deck</b>								
SA9460	Deck on P902 & A901 + Stressing	█						
SA9470	Parapet (38 pour) & E&M Works		█	█	█	█		
SA9480	Bituminous Paving (492 ton) (KD25)						█	
<b>Retaining Wall W8-1</b>								
SW8120	Backfilling W8-1	█						
SW8130	Parapet W8-1 (16 pour) & E&M Works		█	█				
SW8140	RW8-1 Drainage system & Cable Laying				█	█		
SW8150	Bituminous Paving W8-1 (347 ton) (KD25)						█	
<b>Retaining Wall W9-1</b>								
SW9120	Backfilling W9-1	█	█					
SW9130	Parapet W9-1 (16 pour) & E&M Works		█	█				
SW9140	Drainage System & Cable Laying				█	█		
SW9150	Bituminous Paving W9-1 (347 ton)						█	
<b>047 - Fresh Water Pumping Station, Portion A1 &amp; A2</b>								
A04770	BS installation + E&M (Degree 2)	█	█	█				
A04780	BS installation + E&M (Degree 3)			█	█	█		
A04790	T&C for BS & Pumps				█	█	█	
<b>Test &amp; Commission</b>								
B04730	Submission & Issue of WW046 IV, V (Inside Services & FS)	█						

<ul style="list-style-type: none"> <li>█ Actual Work</li> <li>█ Remaining Work</li> <li>█ Critical</li> <li>◆ Milestone</li> </ul>	<b>THREE MONTH ROLLING PROGRAMME</b> <b>VEHICLE CLEARANCE PLAZAS AND ANCILLARY BUILDINGS AND FACILITIES</b> Page 1 of 25	<table border="1"> <thead> <tr> <th>Date</th> <th>Revision</th> <th>Checked</th> <th>Approved</th> </tr> </thead> <tbody> <tr> <td>31-May-17</td> <td>3MRP updated as of 31 May 2017</td> <td>ZJ</td> <td></td> </tr> <tr> <td>30-Jun-17</td> <td>3MRP updated as of 30 June 2017</td> <td>ZJ</td> <td></td> </tr> <tr> <td>31-Jul-17</td> <td>3MRP updated as of 31 July 2017</td> <td>ZJ</td> <td></td> </tr> </tbody> </table>	Date	Revision	Checked	Approved	31-May-17	3MRP updated as of 31 May 2017	ZJ		30-Jun-17	3MRP updated as of 30 June 2017	ZJ		31-Jul-17	3MRP updated as of 31 July 2017	ZJ	
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B04740	WSD Inspection					
B04745	Submission of FS 314 & Form 501					
B04760	OP Application & TPIDC Inspection					
<b>049 - Sewage Treatment Plant, Portion A1 &amp; A2</b>						
C04910	Water-tightness Test for Equalization Tanks					
D04985	Energisation by CLP					
E04910	Other Superstructure Construction					
E04940	BS + E&M Installation (KD9) (Degree 2)					
<b>T&amp;C and Statutory Inspection</b>						
F04910	Essential T&C (FSI)					
F04920	Non-Essential T&C (Non-FSI)					
F04950	Submission & Issue of WW046 IV, V (Inside Services & FS)					
F04960	WSD Inspection					
F04965	Submission of FS314 & Form 501					
G04920	DG Inspection					
G04930	Discharge Licence Issued by EPD					
G04940	OP Application & TPIDC Inspection					
<b>Portion A1 Buildings</b>						
<b>012 - DOH Disinsection Area and Store Room 1, at Portion A1</b>						
A01250	Finishing					
A01270	BS + E&M for Office Accommodation (Stage 9) (Degree 3)					
A01280	Other BS + E&M Installation					
<b>Test &amp; Commission</b>						
C01220	Submission & Issue of WW046 IV, V (Inside Services & FS)					
C01230	WSD Inspection					
C01240	FSD Inspection					
C01250	OP Application & TPIDC Inspection					
C01260	OP Issue					
<b>036 - Weigh Station</b>						
A03680	BS + E&M for Office Accommodation (Stage 9)					
A03690	Other BS + E&M Installation					
B03610	T&C for BS & Pumps					
<b>Test &amp; Commission</b>						
B03650	WSD Inspection					
B03660	FSD Inspection					
B03670	BEEO Stage II & Assessor Certification Submission					
B03680	OP Application & TPIDC Inspection					
B03690	OP Issue					
<b>037 C&amp;ED Tower Cum Inbound Cargo Examination Building (Portion A1 &amp; B)</b>						
A03758	Paint Finish					
A03770	BS + E&M for AVCSS Cabling (KD18B)					
A03785	BS for Office Accommodation (KD10)					
A03790	Other BS + E&M Installation					
<b>Test &amp; Commission</b>						
B03760	Lift Inspection by EMSD					
B03770	WSD Inspection					
B03780	FSD Inspection					
B03790	Beam Plus Monthly Submission & Issue					
C03710	BEEO Stage II & Assessor Certification Submission					
C03720	OP Application & TPIDC Inspection					

█ Actual Work  
█ Remaining Work  
█ Critical  
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**VEHICLE CLEARANCE PLAZAS AND ANCILLARY BUILDINGS AND FACILITIES**  
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		Jul	Aug	Sep	Oct	Nov
<b>041 Fire Station Cum Ambulance Depot</b>						
A04133	Wall Plastering/Wall Tiling	Actual Work	Remaining Work			
A04134	Floor Screeding/Tiling/Vinyl Tiles	Actual Work	Remaining Work			
A04137	False Ceiling Installation		Remaining Work			
A04140	BS for Office Accommodation (Stage 8), Degree 2	Actual Work				
A04150	BS + E&M for Office Accommodation (Stage 9), Degree 3		Remaining Work			
A04160	Other BS + E&M Installation	Actual Work	Remaining Work			
A04170	External Finishing	Actual Work	Critical			
A04180	C/S Plastering/Tiling		Critical			
A04190	Cater Equipment Installation			Critical		
<b>Fuel Filling Station incl. BS &amp; E/M</b>						
B04100	All Works for Fuel Filling Station	Actual Work	Remaining Work			
<b>Test &amp; Commission</b>						
B04110	T&C for BS & Pumps	Actual Work	Remaining Work			
B04130	Submission & Issue of WW046 IV, V (Inside Services & FS)		Remaining Work			
B04140	Form 314 & 501 submission			Milestone		
B04150	Form LE5 Submission to EMSD		Milestone			
B04160	DG application	Actual Work				
B04170	WSD Inspection			Remaining Work		
B04180	FSD Inspection				Remaining Work	
C04110	Lift Inspection by EMSD				Remaining Work	
C04120	DG Inspection					Remaining Work
C04130	Beam Plus Monthly Submission & Issue	Actual Work				
C04140	BEEO Stage II & Assessor Certification Submission		Remaining Work			
C04170	OP Application & TPIDC Inspection				Critical	
<b>042 Drill Tower</b>						
A04260	Finishing	Actual Work	Remaining Work			
A04280	BS + E&M for Office Accommodation (Stage 9)	Actual Work	Remaining Work			
A04290	Other BS + E&M Installation	Actual Work	Remaining Work			
<b>Test &amp; Commission</b>						
B04210	BEEO Stage II & Assessor Certification Submission		Remaining Work			
B04220	T&C for BS Pumps	Actual Work	Remaining Work			
B04230	WSD Inspection			Remaining Work		
B04240	FSD Inspection				Remaining Work	
B04250	OP Application & TPIDC Inspection		Remaining Work			
B04260	OP Issue					Milestone
<b>043 DOH Office + Store Room</b>						
A04370	Cladding & Curtain Wall Installation (incl. steel & metal works)	Actual Work	Critical			
A04390	BS + E&M for Office Accommodation (Stage 9)	Actual Work	Remaining Work			
B04310	Other BS + E&M Installation	Actual Work	Remaining Work			
B04330	Stainless Steel Mesh Installation	Actual Work	Remaining Work			
B04340	Metal Windows/Louvres/Doors/Railing etc. installation	Actual Work	Remaining Work			
B04360	Wall Plastering/Tiling	Actual Work	Remaining Work			
B04370	Floor Screeding/Tiling	Actual Work	Remaining Work			
B04380	False Ceiling Installation & Painting		Remaining Work			
B04390	Carpentry (Wooden Doors/Partition/Lockers/Etc.)		Remaining Work			
C04310	C/S Wall Plastering	Actual Work	Remaining Work			
C04320	Paint Finishing to Walls		Remaining Work			
<b>Test &amp; Commission</b>						
C04330	T&C for BS & Pumps	Actual Work	Remaining Work			

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C04340	Submission & Issue of WW046 I, II, III (Inside Services & FS)	Actual Work				
C04350	Submission & Issue of WW046 IV, V (Inside Services & FS)			Remaining Work		
C04360	Form 2 Submission		Milestone			
C04370	Form 314 & 501 submission				Milestone	
D04310	WSD Inspection			Remaining Work		
D04320	FSD Inspection				Remaining Work	
D04330	Lift Inspection by EMSD				Remaining Work	
D04340	DG Inspection			Remaining Work		
D04350	BEEO Stage II & Assessor Certification Submission					Critical
D04380	OP Application & TPIDC Inspection					Critical
<b>052 - Transforms (Zone 4)</b>						
A05235	Energisation by CLP	Actual Work				
<b>Fuel Filling Station incl. BS &amp; E/M</b>						
A05290	All Works for Fuel Filling Station	Actual Work	Remaining Work			
<b>T&amp;C and Statutory Inspection</b>						
B05210	T&C for BS & Pumps	Actual Work	Remaining Work			
B05220	DG application					
B05230	DG Inspection			Remaining Work		
B05270	Non-Essential T&C (Non-FSI)	Actual Work	Remaining Work			
B05280	OP Application & TPIDC Inspection			Remaining Work		
B05290	Provision of TPIDC's Completion Certificate (OP Issue)					Milestone
<b>Completion of Fire Services Installation and Equipment (FCD)</b>						
C05210	Approved Building Plans		Milestone			
C05220	Application for FSI Inspection (FSI/501) c/w FSI Plan (FSI/314)			Remaining Work		
C05230	Provision of Direct Link for Fire Alarm System by Chubb					Milestone
C05240	FSI Inspection			Remaining Work		
C05250	Acceptance by FSD					Milestone
<b>105 IMM D Guard Booth, Portion A1 (Mock Up)</b>						
B10540	Finishing					Critical
B10550	BS for Office Accommodations (KD9)					Critical
B10560	BS + E&M for Office Accommodation (KD10)					Critical
B10570	Other BS + E & M Installation					Critical
C10540	T&C for BS & Pumps					Critical
<b>Facade Envelop Structure Installation</b>						
B10590	Fabrication of F/C System	Actual Work				
C10520	Steel Frame Installation		Remaining Work			
C10530	Envelop Cladding and Roofing Panel Installation			Remaining Work		
<b>210 - ImmD GV Secondary Examination Bays Inbound</b>						
ER5830	Construction of the Area and Access to the Interface Contractor			Remaining Work		
<b>External Works for Portion A1</b>						
<b>Drainage Works</b>						
ED5590	Drainage Works (774m & 35MHs), Stage 2	Actual Work				
ED5600	Sewerage (300m & 9MHs), Stage 2	Actual Work				
ED5610	Drainage Works (773m & 34MHs), Stage 3					Critical
ED5620	Sewerage (269m & 7MHs), Stage 3					Critical
<b>Waterpipe Laying</b>						
EW5010	Fresh Water Main Laying (1660 m)	Actual Work	Remaining Work			
EW6010	Flushing Water Main Laying (967 m)	Actual Work	Remaining Work			
EW6180	Chilled Water Pipe Laying in Portion A1 (external)			Remaining Work		
<b>Duct Laying for Utilities/Telecom Cabling, TCSS &amp; Lighting</b>						

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EU5260	Duct & Cable Laying for Utilities/Telecom, CLP, BS & ELV					
EU5270	Duct & Cable Laying for TCSS & Lighting					
<b>Roadworks</b>						
ER1520	Subbase (8500 ton), Stage 1 (Western)					
ER3540	Bitumen Pavement (10000 ton), Stage 1 (Western)					
ER3550	Rigid Pavement (900 m3), Footpath & EVA, Stage 1 (Western)					
<b>Road Furniture</b>						
ER0800	ELV Installation					
ER0830	Road Furniture					
<b>PORTION A2</b>						
<b>Portion A2 Structures</b>						
<b>046 - Refuse Collection Point, Portion A2</b>						
A04620	Superstructure w/2 water tank					
A04630	BS for Office Accommodations (Stage 8) (KD9)					
A04640	BS + E&M for Office Accommodations (Stage 9) (KD10)					
A04660	Other BS + E&M Installation					
<b>Test &amp; Commission</b>						
B04620	Submission & Issue of WW046 I, II, III (Inside Services & FS)					
B04630	Submission & Issue of WW046 IV, V (Inside Services & FS)					
B04650	T&C for BS & Pumps					
B04660	WSD Inspection					
B04670	FSD Inspection					
B04680	OP Application & TPIDC Inspection					
<b>048 - Reclaimed Water Pumping Station, Portion A2</b>						
B04820	BS for Office Accommodations (Stage 8) (KD9)					
B04830	BS + E&M for Office Accommodation (Stage 9) (KD10)					
B04840	Other BS + E&M Installation					
<b>Test &amp; Commission</b>						
B04850	T&C for BS & Pumps & SWT					
B04870	DG Inspection					
B04880	Submission & Issue of WW046 I, II, III (Inside Services & FS)					
B04890	Submission & Issue of WW046 IV, V (Inside Services & FS)					
C04810	Form 314 & 501 submission					
C04840	WSD Inspection					
C04850	FSD Inspection					
C04860	OP Application & TPIDC Inspection					
<b>Retaining Wall W9-2</b>						
SW9210	Construction of Retaining Wall W9-2 (U-shape, 6 bay)					
SW9220	Backfilling for Retaining Wall W9-2					
SW9230	Parapet for Retaining Wall W9-2 (22 pour) & E&M Works					
SW9240	Retaining Wall W9-2 Drainage System & Cable Laying					
<b>External Works for Portion A2</b>						
<b>Drainage Works</b>						
ED2280	Drainage Works (228m & 15MHs)					
ED3560	Sewerage (322m & 9MHs)					
<b>Waterpipe Laying</b>						
EW2290	Fresh Water Main Laying (236m)					
EW2300	Flushing Water Main Laying (91m)					
<b>Duct Laying for Utilities/Telecom Cabling, TCSS &amp; Lighting</b>						

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EU5280	Duct & Cable Laying for Utilities/Telecom, CLP, BS & ELV					
EU5290	Duct & Cable Laying for TCSS & Lighting					
<b>PORTION B</b>						
<b>Portion B Structures</b>						
<b>Retaining Wall W7-2</b>						
S70910	C3-S6 Slopeworks					
S70970	Retaining Wall W7-2 Parapet (2 pour) & E&M Works					
S70980	Retaining Wall W7-2 Drainage System & Cable Laying					
S70990	Retaining Wall W7-2 Bituminous Paving (79 ton) (KD25)					
<b>Retaining Wall W6-1</b>						
S62070	Retaining Wall W6-1 Parapet (8 pour) & E&M Works					
S62080	Retaining Wall W6-1 Drainage System & Cable Laying					
S62210	Retaining Wall W6-1 Bituminous Paving (347 ton) (KD25)					
<b>Bay 25 - 29 of CUE/Staff Subway</b>						
C02960	Internal Finishes & Cable Containment					
C02970	BS + E&M Installation for AVCSS					
<b>Portion B Buildings</b>						
<b>027/028 Inbound Kiosks &amp; 029 Outbound Kiosks</b>						
A02720	Superstructure					
A02730	Construction of Subway Entrance					
A02740	Construction of Subway Toilets					
A02760	BS for Office Accommodation					
A02770	BS + E&M for office accommodation (Stage 9)					
A02780	BS + E&M for AVCSS Works (KD18A)					
A02790	BS + E&M for AVCSS Cabling (KD18B)					
B02720	Other BS + E&M Installation					
<b>Test &amp; Commission</b>						
B02810	T&C for BS & Pumps					
B02830	Submission & Issue of WW046 IV, V (Inside Services & FS)					
B02840	WSD Inspection					
B02860	OP Application & TPIDC Inspection					
<b>027/028 Inbound Kiosks &amp; 029 Outbound Kiosks, Section IX, Subject to Excision</b>						
B02750	Superstructure					
B02752	Finishing					
B02760	BS + E&M for AVCSS Works (KD18C)					
B02770	BS + E&M for AVCSS Works (KD18D)					
B02780	BS + E&M for allowing users to move in furniture (KD18E)					
B02790	Pavement & Drainage (KD30)					
<b>Test &amp; Commission</b>						
D02710	T&C for BS & Pumps					
D02730	Submission & Issue of WW046 IV, V (Inside Services & FS)					
D02740	WSD Inspection					
D02760	OP Application & TPIDC Inspection					
<b>026 Inbound IMMD and DOH Secondary Screening Building</b>						
A02640	Finishing					
A02670	BS for Office Accommodation (Stage 8)					
A02680	BS + E&M for Office Accommodation (Stage 9)					
A02690	Other BS + E&M Installation					
<b>Test &amp; Commission</b>						
B02640	BEE0 Stage II & Assessor Certification Submission					

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B02650	TC for BS & Pumps					
C02610	OP Application & TPIDC Inspection					
<b>054 Inbound Fixed X-ray Building</b>						
A05460	Finishing					
A05467	Energisation by CLP					
A05480	BS + E&M for Office Accommodation (Stage 9)					
A05490	Other BS + E&M Installation					
<b>Fuel Filling Station incl. BS &amp; E/M</b>						
B05490	All Works for Fuel Filling Station					
<b>T&amp;C and Statutory Inspection for Zone 4a</b>						
B05400	BEEO Stage II & Assessor Certification Submission					
B05420	T&C for BS & Pumps					
B05430	Form LE Submission to EMSD					
B05440	Lift Inspection by EMSD					
B05460	DG Inspection					
<b>Completion of Fire Services Installation and Equipment (FCD)</b>						
F05450	Application for FSI Inspection (FSI/501) c/w FSI Plan (FSI/314)					
F05460	Provision of Direct Link for Fire Alarm System by Chubb					
F05470	FSI Inspection (2 Trials)					
F05480	Acceptance by FSD					
<b>Waterworks Ordinance (WSD)</b>						
G05410	Approval Letter and approved Drawings					
G05430	Submission of WWO46 - Part IV (Inside Services)					
G05440	WSD Inspection & Issue of WWO46 - Part V (Inside Services)					
G05450	Water Connection & Water Supplies Certificate issued by WSD (Inside Services)					
<b>038 AFCD Office</b>						
A03850	Finishing + Curtain Wall Installation					
A03870	BS for Office Accommodation (Stage 8)					
A03880	BS + E&M for Office Accommodation (Stage 9)					
A03890	Other BS + E&M Installation					
<b>Test &amp; Commission</b>						
B03810	T&C for BS & Pumps					
B03830	Submission & Issue of WW046 I, II, III (Inside Services & FS)					
B03840	Submission & Issue of WW046 IV, V (Inside Services & FS)					
B03880	Form 314 & 501 submission					
C03820	Form 2 Submission					
C03830	Lift Inspection by EMSD					
C03850	FSD Inspection					
C03860	BEEO Stage II & Assessor Certification Submission					
C03870	OP Application & TPIDC Inspection					
<b>039 Police Main Building</b>						
A03940	Finishing + Curtain Wall Installation					
A03950	BS for Office Accommodation (Stage 8), & for TCSS works (KD14)					
A03960	BS + E&M for Office Accommodation (Stage 9)					
A03970	Other BS + E&M Installation					
<b>Fuel Filling Station incl. BS &amp; E/M</b>						
B03910	All Works for Fuel Filling Station					
<b>Test &amp; Commission</b>						
B03930	Submission & Issue of WW046 IV, V (Inside Services & FS)					
B03940	BEEO Stage II & Assessor Certification Submission					

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**VEHICLE CLEARANCE PLAZAS AND ANCILLARY BUILDINGS AND FACILITIES**

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Activity ID	Activity Name	2017				
		Jul	Aug	Sep	Oct	Nov
B03950	Beam Plus Monthly Submission & Issue					
B03960	Form 314 & 501 submission					
C03920	DG Inspection					
C03960	Lift Inspection by EMSD					
C03970	T&C for BS & Pumps					
C03980	WSD Inspection					
C03990	FSD Inspection					
D03930	OP Application & TPIDC Inspection					
<b>040 Incident Control Tower</b>						
A04050	Finishing (KD9)					
A04060	BS for Office Accommodation (Stage 8), & for TCSS works (KD14)					
A04070	BS + E&M for Office Accommodation (Stage 9)					
<b>Facade Cladding System</b>						
B04040	Steel Frame Installation					
B04050	Cladding Panel Installation					
<b>Glass Wall</b>						
C04020	Fabrication of Glass Wall					
C04040	Steel Frame Installation					
C04050	Glass Panel Installation					
<b>Test &amp; Commission</b>						
D04010	Form 314 & 501 submission					
D04030	T&C for BS & Pumps					
D04040	Form 2 Submission					
D04050	Lift Inspection by EMSD					
D04070	FSD Inspection					
D04080	OP Application & TPIDC Inspection					
<b>102 HKPF UVSS Monitor Room</b>						
A10230	Finishing (False Ceiling) (KD9)					
A10240	BS for Office Accommodation (Stage 8)					
A10260	BS + E&M for Office Accommodation (Stage 9)					
A10270	Other BS + E&M Installation					
A10290	T&C for BS & Pumps					
C10220	WVO 46 Part IV, V Submission (inside Service + FS)					
C10230	Plumbing Inspection by WSD					
C10240	FSI Form 314 & 501 Submission					
C10250	FS inspection by FSD					
C10260	TPIDC Inspection					
<b>Metal Canopy and Roof Installation</b>						
B10230	Steel Frame Installation					
B10240	Glass panel, metal cladding panel installation					
<b>103 Police Inspection Post</b>						
A10350	Finishing (False Ceiling) (KD9)					
A10360	BS for Office Accommodation (Stage 8)					
A10370	BS + E&M for Office Accommodation (Stage 9)					
A10380	Other BS + E&M Installation					
C10310	T&C for BS & Pumps					
C10330	WVO 46 Part IV, V Submission (inside Service + FS)					
C10340	WSD inspection					
C10350	FS inspection by FSD					
C10360	TPIDC Inspection					

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		Jul	Aug	Sep	Oct	Nov
<b>HPL Composite Panel Cladding System</b>						
B10320	Fabrication of HPL Cladding	Actual Work				
B10330	Casted-in Items Installation					
B10340	Steel Frame Installation		Remaining Work			
B10350	HPL Cladding Panel Installation			Remaining Work		
<b>057 Transformers (Zone 2)</b>						
A05740	Finishing	Actual Work	Remaining Work			
A05755	Energisation by CLP	Actual Work	Critical			
A05770	BS + E&M for Office Accommodation (Stage 9)	Actual Work				
A05780	Other BS + E&M Installation	Actual Work	Remaining Work			
<b>Fuel Filling Station incl. BS &amp; E/M</b>						
A05790	All Works for Fuel Filling Station	Actual Work	Critical			
<b>T&amp;C and Statutory Inspection for Zone 2a &amp; 2b</b>						
C05700	T&C for BS & Pumps	Actual Work	Critical			
F05700	Essential T&C (FSI)	Actual Work	Critical			
F05710	Non-Essential T&C (Non-FSI)		Critical			
F05720	OP Application & TPIDC Inspection			Critical		
<b>Completion of Fire Services Installation and Equipment (FCD)</b>						
F05750	Application for FSI Inspection (FSI/501) c/w FSI Plan (FSI/314)					Milestone
F05760	Provision of Direct Link for Fire Alarm System by Chubb					Milestone
F05770	FSI Inspection (2 Trials)				Critical	
<b>DG License &amp; EPD Generator Approval</b>						
G05710	Approval Letter and approved Drawings					Milestone
<b>107 - C&amp;ED Mobile X-ray Operation Office (Cargo), Portion B</b>						
C10740	Finishing	Actual Work	Remaining Work			
C10750	BS for Office Accommodation (Stage 8)	Actual Work	Remaining Work			
C10760	BS + E&M for Office Accommodation (Stage 9)			Remaining Work		
C10770	Other BS + E&M Installation	Actual Work	Critical			
C10780	T&C for BS & Pumps		Critical			
C10784	FS inspection by FSD				Critical	
C10790	TPIDC Inspection			Critical		
<b>113 - Field Kiosk for Access Control, Portion B</b>						
B11340	Finishing	Actual Work	Critical			
B11350	BS for Office Accommodation (Stage 8)	Actual Work	Remaining Work			
B11360	BS + E&M for Office Accommodation (Stage 9)			Remaining Work		
B11370	Other BS + E&M Installation	Actual Work	Critical			
B11380	T&C for BS & Pumps			Critical		
B11390	TPIDC Inspection			Critical		
<b>201 - Inbound Cargo Mobile X-ray Operation Area</b>						
ER5850	Construction of the Area and Access to the Interface Contractor	Actual Work	Remaining Work			
<b>205 - Inbound Private Car Mobile X-ray Operation Area</b>						
ER5860	Construction of the Area and Access to the Interface Contractor		Remaining Work			
<b>External Works for Portion B</b>						
<b>Works in Location 1.7A</b>						
BB1480	ELV Works & T&C in Location 1.7A	Actual Work	Critical			
<b>Works in Location 1.7B</b>						
BB1490	ELV Works & T&C in Location 1.7B	Actual Work	Critical			
<b>Waterpipe Laying</b>						
EW6100	Fresh Water Main Laying (1000m), Stage 3	Actual Work	Critical			
EW6110	Flushing Water Main Laying (931m), Stage 3	Actual Work	Critical			

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EW6190	Chilled Water Pipe Laying in Portion B (external)	[Red bar from Jul to Oct]				
<b>Duct Laying for Utilities/Telecom Cabling, TCSS &amp; Lighting</b>						
EU5300	Duct & Cable Laying for Utilities/Telecom, CLP, BS & ELV	[Green bar from Jul to Nov]				
EU5310	Duct & Cable Laying for TCSS & Lighting	[Red bar from Jul to Nov]				
EU5550	ELV Installation	[Red bar from Jul to Nov]				
EU5630	Access date to Telephone Companies	◆ Access date to Telephone Companies				
<b>Roadworks</b>						
ER1640	Subbase (21000 ton), Stage 1	[Red bar from Jul to Sep]				
ER3590	Bitumen Pavement (30000 ton), Stage 1	[Red bar from Jul to Oct]				
ER3600	Rigid Pavement (1188 m3), Footpath & EVA, Stage 1	[Red bar from Jul to Oct]				
ER5590	Subbase (22152 ton), Stage 2	[Red bar from Sep to Nov]				
ER5600	Bitumen Pavement (31126 ton), Stage 2	[Red bar from Oct to Nov]				
ER5610	Rigid Pavement (1188 m3), Footpath & EVA, Stage 2	[Red bar from Oct to Nov]				
<b>Road Furniture</b>						
ER1620	Road Furniture	[Red bar from Sep to Nov]				
<b>Sign Gantry ADS 306A &amp; ADS 306B</b>						
ES5240	Fabrication & Delivery of Sign Gantries to Site	[Red bar from Jul to Aug]				
ES5250	Erection of Sign Gantry	[Green bar from Jul to Sep]				
<b>PORTION C</b>						
<b>Portion C Buildings</b>						
<b>010 - Inbound Coach Kiosk &amp; Staff Subway Entrance (Subway Deleted)</b>						
A01020	Base Slab & Kiosk superstructure	[Red bar from Jul to Nov]				
A01030	BS + Finishing + E&M for AVCSS works (KD18A)	[Red bar from Jul to Nov]				
<b>009 - Staff Subway Entrance (Bay 0 - 3) &amp; Shuttle Bus Kiosks</b>						
B00930	BS + E&M for AVCSS works (KD18A)	[Red bar from Jul to Aug]				
B00940	BS + E&M for AVCSS Cabling (KD18B)	[Red bar from Jul to Aug]				
B00970	BS + E&M for Office Accommodation (Stage 9) (KD10)	[Red bar from Sep to Nov]				
C00920	T&C for BS & Pumps	[Red bar from Sep to Nov]				
C00940	TPIDC Inspection	[Red bar from Sep to Nov]				
<b>012 - DOH Disinsection Area and Store Room 1, at Portion C</b>						
B01210	Excavation & Blinding	[Red bar from Jul to Aug]				
B01220	Raft Foundation	[Red bar from Jul to Aug]				
B01230	Superstructure	[Red bar from Sep to Nov]				
B01240	Finishing	[Red bar from Sep to Nov]				
B01270	BS for Office Accommodation (KD 9)	[Red bar from Sep to Nov]				
B01280	BS + E&M for Office Accommodation (KD 10)	[Red bar from Sep to Nov]				
B01290	Other BS + E&M Installation	[Red bar from Sep to Nov]				
<b>Test &amp; Commission</b>						
E01210	Submission of WWO46 - Part I, II, III (Inside Services + FS)	◆ Submission of WWO46 - Part I, II, III (Inside Services + FS)				
E01220	Submission of WWO46 - Part IV, V (Inside Services + FS)	◆ Submission of WWO46 - Part IV				
E01260	TPIDC Inspection	[Red bar from Sep to Nov]				
<b>104 - DOH Secondary Screening Station, at Portion C</b>						
A10420	Excavation & Blinding	[Red bar from Aug to Sep]				
A10430	Substructure	[Red bar from Sep to Nov]				
A10435	Finishing	[Red bar from Sep to Nov]				
A10440	BS for Office Accommodation (Stage 8)	[Red bar from Sep to Nov]				
B10410	Other BS + E&M Installation	[Red bar from Sep to Nov]				
B10420	T&C for BS & Pumps	[Red bar from Sep to Nov]				
B10440	TPIDC Inspection	[Red bar from Sep to Nov]				

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<b>Facade Cladding System</b>						
A10465	Fabrication of F/C System	Actual Work		Critical		
A10470	Casted-in Items Installation			Critical		
A10480	Steel Frame Installation				Critical	
<b>108 C&amp;ED Mobile X-ray Machine Operation Office, Portion C</b>						
A10840	Superstructure (Roof Beams & Slabs)	Actual Work				
A10850	Finishing		Remaining Work			
A10860	BS for Office Accommodation (Stage 8)		Remaining Work			
A10870	BS + E&M for Office Accommodation (Stage 9)			Remaining Work		
A10890	Other BS + E&M Installation		Remaining Work			
F10830	T&C for BS & Pumps			Remaining Work		
F10840	FS inspection by FSD				Remaining Work	
F10850	TPIDC Inspection		Remaining Work			
<b>HPL Composite Panel Cladding System</b>						
A10815	Fabrication of HPL Cladding	Actual Work				
A10820	Casted-in Items Installation	Actual Work				
A10830	Steel Frame Installation		Remaining Work			
A10880	HPL Cladding Panel Installation			Remaining Work		
<b>110 IMMD Guard Booth (Type 2) East</b>						
A11080	Finishing	Actual Work		Remaining Work		
A11090	BS for Office Accommodation (Stage 8)		Critical			
B11010	BS + E&M for Office Accommodation (Stage 9)			Critical		
B11020	Other BS + E&M Installation		Critical			
B11030	T&C for BS & Pumps			Critical		
B11050	TPIDC Inspection				Critical	
<b>Facade Envelop Structure Installation</b>						
A11045	Fabrication of F/C System	Actual Work		Critical		
A11050	Casted-in Items Installation	Actual Work				
A11060	Steel Frame Installation		Critical			
A11070	Envelop Cladding and Roofing Panel Installation				Critical	
<b>110 IMMD Guard Booth (Type 2) West</b>						
C11010	Excavation & Blinding		Critical			
C11020	Substructure		Critical			
C11030	Finishing			Critical		
C11040	BS for Office Accommodation			Critical		
C11060	Other BS + E&M Installation			Critical		
C11070	T&C for BS & Pumps			Critical		
C11090	TPIDC Inspection				Critical	
<b>Facade Envelop Structure Installation</b>						
D11010	Casted-in Items Installation		Critical			
D11020	Steel Frame Installation			Critical		
D11030	Envelop Cladding and Roofing Panel Installation				Critical	
<b>111 Field Kiosk for Carpark Operator</b>						
A11120	Excavation & Blinding	Actual Work				
A11130	Raft Foundation		Critical			
A11140	Superstructure (Roof beams & Slabs)			Critical		
A11150	Finishing				Critical	
A11160	BS for Office Accommodation (Stage 8)				Critical	
A11180	Other BS + E&M Installation				Critical	
B11160	T&C for BS & Pumps				Critical	

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B11180	TPIDC Inspection					
<b>HPL Composite Panel Cladding System</b>						
B11120	Fabrication of HPL Cladding					
B11130	Casted-in Items Installation					
B11140	Steel Frame Installation					
<b>113 - Field Kiosk for Access Control, Portion C</b>						
C11320	Raft Foundation					
C11330	Superstructure (Roof Beams & Slabs)					
C11340	Finishing					
D11310	BS for Office Accommodation (Stage 8)					
D11330	Other BS + E&M Installation					
F11310	T&C for BS & Pumps					
F11330	TPIDC Inspection					
<b>204 - Inbound Coach Exam Area &amp; Mobile X-ray Operation</b>						
ER5760	Radiation Screen Wall Construction					
ER5880	Construction of the Area and Access to the Interface Contractor					
<b>External Works for Portion C</b>						
<b>Works in Location 1.2, 1.8 &amp; 011 - Emergency Generator Building</b>						
BB1460	ELV System Installations and T&C for Contract HY/2013/01					
BB1470	Provisioning of Civil Engineering Works for 011-Emergency Generator Building (KD18)					
<b>Drainage Works</b>						
B00040	Initial Survey					
SG2400	Drainage Works (797m & 36MHs)					
SG3610	Sewerage (186m & 4MHs)					
<b>Waterpipe Laying</b>						
SW2410	Fresh Water Main Laying (272m)					
SW2420	Flushing Water Main Laying (105m)					
SW9280	Chilled Water Pipe Laying in Portion C (external)					
<b>Duct Laying for Utilities/Telecom Cabling, TCSS &amp; Lighting</b>						
SU5320	Duct & Cable Laying for Utilities/Telecom, CLP, BS & ELV					
SU5330	Duct & Cable Laying for TCSS & Lighting					
SU5400	ELV Installation					
<b>Roadworks</b>						
SR2500	Subbase (4201 ton)					
SR3620	Bitumen Pavement (6200 ton)					
SR3630	Rigid Pavement (132 m3), Footpath & EVA					
<b>Road Furniture</b>						
SR2480	Road Furniture					
<b>PORTION D</b>						
<b>Portion D Building</b>						
<b>114 - Field Kiosk for Access Control, Portion D</b>						
D11340	BS for Office Accommodation (Stage 8)					
D11350	BS + E&M for Office Accommodation (Stage 9)					
D11360	Other BS + E&M Installation					
F11350	T&C for BS & Pumps					
F11370	TPIDC Inspection					
<b>External Works for Portion D</b>						
<b>Drainage Works</b>						
SG3640	Drainage Works (361m & 14MHs)					

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SG3760	Sewerage (121m & 6MHs)					
<b>Waterpipe Laying</b>						
SW3650	Fresh Water Main Laying (108m)					
<b>Duct Laying for Utilities/Telecom Cabling, TCSS &amp; Lighting</b>						
B11480	ELV System Installation for Contract HY/2013/02					
SU5340	Duct & Cable Laying for Utilities/Telecom, CLP, BS & ELV					
SU5350	Duct & Cable Laying for TCSS & Lighting					
SU5640	Access date to Telephone Companies					
<b>Roadworks</b>						
SR3740	Subbase (261 ton)					
SR3770	Bitumen Pavement (619 ton)					
<b>Road Furniture</b>						
SR3720	Road Furniture (KD25)					
<b>PORTION E</b>						
<b>006 - Shuttle Bus Kiosk &amp; Staff Subway Entrance, at Portion E &amp; M</b>						
A00640	Backfilling & Surcharge					
A00650	Constructing Ground Slab					
A00660	Constructing Kiosk (4 Nr.)					
A00670	Constructing Subway Entrance					
A00680	Canopy Roof					
A00690	BS + E&M for AVCSS works (KD18B)					
B00610	BS for Office Accommodation (Stage 8)					
B00620	BS + E&M for Office Accommodation (Stage 9)					
B00640	Other BS + E&M Installation					
B00650	T&C for BS & ELV					
B00660	TPIDC Inspection					
<b>External Works for Portion E</b>						
<b>Drainage Works</b>						
SG3780	Drainage Works (99m & 5MHs)					
SG3900	Sewerage (38m & 1 MH)					
<b>Waterpipe Laying</b>						
SW3790	Fresh Water Main Laying (45m)					
SW3800	Flushing Water Main Laying (25m)					
<b>Duct Laying for Utilities/Telecom Cabling, TCSS &amp; Lighting</b>						
SU5360	Duct & Cable Laying for Utilities/Telecom, CLP, BS & ELV					
SU5370	Duct & Cable Laying for TCSS & Lighting					
<b>Roadworks</b>						
SR3880	Subbase (1659 ton)					
SR3910	Bitumen Pavement (2105 ton)					
SR3920	Rigid Pavement (180 m3)					
<b>Railing</b>						
SR3850	Railing					
<b>Road Furniture</b>						
SR3860	Road Furniture (KD25)					
<b>PORTION F</b>						
<b>External Works for Portion F</b>						
<b>Drainage Works</b>						
SG3930	Drainage Works (122m & 9MHs)					
SG4050	Sewerage (70m & 3MHs)					

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<b>Waterpipe Laying</b>						
SW3940	Fresh Water Main Laying (205m)					
<b>Duct Laying for Utilities/Telecom Cabling, TCSS &amp; Lighting</b>						
SU5380	Duct & Cable Laying for Utilities/Telecom, CLP, BS & ELV					
SU5390	Duct & Cable Laying for TCSS & Lighting					
SU5420	ELV Installation					
<b>Roadworks</b>						
SR4030	Subbase (1534 ton)					
SR4060	Bitumen Pavement (1909 ton)					
<b>PORTION G, H1 &amp; H2</b>						
<b>Portion G Structures</b>						
<b>Box Culvert C</b>						
<b>Box Culvert Structure</b>						
SC0320	Box C - Branch Backfilling					
SC0390	Box C - Back filling					
<b>Bridge A1</b>						
<b>Structure Deck</b>						
SA1520	Parapet (42 pour), E&M works & installation of DS38 & DS39					
SA1530	Bituminous Paving (751 ton) (KD25)					
<b>Bridge A2</b>						
<b>Structure Deck</b>						
SA2460	Deck on P201 & P202 + Stressing					
SA2470	Parapet (36 pour), E&M Works & installation of DS49					
SA2480	Bituminous Paving (KD25)					
<b>Bridge A3</b>						
<b>Structure Deck</b>						
SA3510	Parapet (56 pour), E&M Works & installation of DS51					
SA3520	Bituminous Paving (580 ton) (KD25)					
<b>Bridge A4</b>						
<b>Structure Deck</b>						
SA4460	Deck on P304b, P401, P402 + Stressing					
SA4470	Parapet (35 pour), E&M Works					
SA4480	Bituminous Paving (232 ton) (KD25)					
<b>Bridge A5</b>						
<b>Structure Deck</b>						
SA5560	Deck on P507 & P508a, P508b + Stressing					
SA5570	MJ Installation (KD16 & KD17)					
SA5580	Parapet (65 pour), E&M Works installation of ADS 304A					
<b>Bridge A6</b>						
<b>Structure Deck</b>						
SA6540	Parapet (50 pour) & E&M Works					
<b>Bridge A7a, A7b, A7c</b>						
<b>Structure Deck</b>						
SA7940	Parapet for Bridge A7b (8 pour) & E&M Works					
SA7950	Parapet for Bridge A7c (38 pour) & E&M Works					
SA7960	Parapet for Bridge A7a (48 pour) & E&M Works					
SA7970	Bituminous Paving for A7b (571 ton) (KD25)					
SA7980	Bituminous Paving for A7c (400 ton)(KD25)					
SA7990	Bituminous Paving for A7a (400 ton) (KD25)					

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<b>Bridge A8</b>						
<b>Structure Deck</b>						
SA8470	Parapet (26 Pour) & E&M works	█				
SA8480	Bituminous Paving (348 ton) (KD25)	█	█			
<b>Retaining Walls W1-1, W3-1, W5-1 &amp; W7-1</b>						
<b>Retaining Wall W1-1</b>						
SW1120	Retaining Wall W1-1 Backfilling	█				
SW1122	Slope C3-S3 Construction		█			
SW1130	Retaining Wall W1-1 Parapet (8 pour) & E&M Works			█		
SW1150	Retaining Wall W1-1 Drainage System & Cable Laying				█	
<b>Retaining Wall W3-1</b>						
SW3150	Construction of Retaining Wall W3-1 (U-shape, 4 bays)	█	█			
SW3160	Backfilling W3-1			█		
SW3165	Slope C3-S4 Construction				█	
SW3170	Parapet W3-1 (8 pours) & E&M Works				█	
SW3180	W3-1 Drainage System & Cable Laying				█	
<b>Retaining Wall W5-1</b>						
SW5010	Construction of Retaining Wall W5-1 (L-shape, 5 bays)	█	█			
SW5020	Retaining Wall W5-1 Backfilling to Retaining Wall				█	
SW5024	Slope C3-S5 Construction				█	
SW5030	Retaining Wall W5-1 Parapet (9 pour) & E&M Works					█
<b>Retaining Wall W7-1</b>						
SW7110	Construction of Retaining Wall W7-1 (U-shape, 4 bays)	█	█			
SW7120	Backfilling to Retaining Wall W7-1				█	
<b>Portion G Buildings</b>						
<b>002 - C&amp;ED Observation Guard Booth No. 1, Portion H1</b>						
C00230	Raft Foundation	█	█			
C00240	Superstructure		█	█		
C00250	Finishing				█	
C00260	BS for Office Accommodations (KD9)				█	
<b>002 - C&amp;ED Observation Guard Booth No. 2, Portion H1</b>						
E00220	Raft Foundation	█	█			
E00230	Superstructure		█	█		
E00240	Finishing				█	
E00250	BS for Office Accommodations (KD9)				█	
E00295	OP Application & TPIDC Inspection					█
<b>033 Inbound Private Car Exam Building</b>						
A03330	Finishing	█	█			
A03360	External Works		█	█		
A03370	BS for Office Accommodation (Stage 8)					
A03380	BS + E&M for Office Accommodation (Stage 9)	█	█			
A03390	Other BS + E&M Installation	█	█			
C03310	Submission & Issue of WW046 I, II, III (Inside Services & FS)	█				
C03320	Submission & Issue of WW046 IV, V (Inside Services & FS)			█		
C03330	BEEO Stage II & Assessor Certification Submission		█	█		
C03340	Form 314 & 501 submission				◆	
C03350	Plumbing Inspection by WSD			█		
C03360	T&C for BS & Pumps	█	█			
C03370	WSD Inspection				█	
C03380	FSD Inspection				█	

█ Actual Work  
█ Remaining Work  
█ Critical  
◆ Milestone

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Activity ID	Activity Name	2017				
		Jul	Aug	Sep	Oct	Nov
C03390	OP Application & TPIDC Inspection		[Green bar]			
<b>Glass Canopy Installation</b>						
B03305	Fabrication of Glass Canopy	[Blue bar]				
B03360	Steel Frame Installation		[Blue bar]			
B03370	Glass Panel Installation			[Green bar]		
<b>Aluminium Metal Canopy</b>						
B03330	Steel Frame Installation		[Blue bar]			
B03340	Aluminium Cladding Installation		[Blue bar]	[Green bar]		
<b>034 Satellite RCP South</b>						
A03450	Finishing	[Blue bar]	[Green bar]			
A03470	BS + E&M for Office Accommodation (Stage 9)	[Blue bar]	[Green bar]			
A03480	Other BS + E&M Installation	[Blue bar]	[Green bar]			
<b>Test &amp; Commission</b>						
C03430	Form 314 & 501 submission			◆ Form 314 & 501 submission		
C03440	T&C for BS & Pumps		[Green bar]			
C03450	WSD Inspection			[Green bar]		
C03460	FSD Inspection				[Green bar]	
C03470	OP Application & TPIDC Inspection		[Green bar]			
<b>S S Facade Greenery System</b>						
B03430	Steel Frame Installation		[Blue bar]	[Green bar]		
B03440	Greenery Cladding Installation				[Green bar]	
<b>035 - Sewage Pumping Station, Portion G</b>						
B03580	BS for Office Accommodations (KD9)	[Blue bar]	[Green bar]			
B03590	BS + E&M for Office Accommodation (KD10)				[Green bar]	
C03510	Other BS + E & M Installation	[Blue bar]	[Green bar]			
<b>Test &amp; Commission</b>						
C03530	Submission & Issue of WW046 I, II, III (Inside Services & FS)	[Blue bar]				
C03540	Submission & Issue of WW046 IV, V (Inside Services & FS)				[Green bar]	
C03550	Form 314 & 501 submission			◆ Form 314 & 501 submission		
C03560	T&C for BS & Pumps SWT		[Green bar]			
C03570	WSD Inspection				[Green bar]	
C03590	OP Application & TPIDC Inspection				[Green bar]	
<b>051 Transformers (Zone 5)</b>						
A05150	Finishing	[Blue bar]	[Green bar]			
A05165	Energisation by CLP	[Blue bar]				
A05180	BS + E&M for Office Accommodation (KD10)	[Blue bar]	[Green bar]			
A05190	Other BS + E & M Installation	[Blue bar]	[Green bar]			
<b>T&amp;C and Statutory Inspection for Zone 5</b>						
C05120	T&C for BS & Pumps	[Blue bar]	[Green bar]			
C05130	Essential T&C (FSI)	[Blue bar]	[Green bar]			
C05140	Non-Essential T&C (Non-FSI)	[Blue bar]	[Green bar]			
C05150	OP Application & TPIDC Inspection				[Green bar]	
<b>Completion of Fire Services Installation and Equipment (FCD)</b>						
F05150	Application for FSI Inspection (FSI/501) c/w FSI Plan (FSI/314)				◆ Application for FSI Inspection (FSI/501) c/w FSI Plan (FSI/314)	
F05160	Provision of Direct Link for Fire Alarm System by Chubb				◆ Provision of Direct Link for Fire Alarm System by Chubb	
F05170	FSI Inspection (2 Trials)				[Green bar]	
F05180	Acceptance by FSD					◆ Acceptance by
<b>100 Inbound Traffic Control Kiosk</b>						
A10050	Finishing	[Blue bar]				
A10070	BS + E&M for AVCSS Works (KD18A)	[Blue bar]				

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		Jul	Aug	Sep	Oct	Nov
B10060	BS + E&M for AVCSS Cabling (KD18B)	Actual Work	Remaining Work			
B10070	BS for Office Accommodations (KD9)					
B10080	BS + E&M for Office Accommodation (KD10)	Actual Work	Remaining Work			
B10090	Other BS + E & M Installation	Actual Work	Remaining Work			
C10020	Submission & Issue of WW046 IV, V (Inside Services & FS)		Remaining Work			
C10030	Form 314 & 501 submission			Milestone		
C10040	T&C for BS & Pumps SWT			Remaining Work		
C10050	WSD Inspection		Remaining Work			
C10060	FSD Inspection			Remaining Work		
C10070	OP Application & TPIDC Inspection			Remaining Work		
<b>HPL Composite Panel Cladding System</b>						
B10015	Fabrication of F/C System		Remaining Work			
B10030	Steel Frame Installation		Remaining Work			
B10040	HPL Cladding Panel Installation			Remaining Work		
<b>112 Field Kiosk for Taxi Queuing Area</b>						
A11240	Finishing	Actual Work	Remaining Work			
A11250	BS + E & M Installation	Actual Work	Critical			
A11260	T&C for BS & Pumps SWT			Critical		
A11280	OP Application & TPIDC Inspection				Critical	
<b>External Works for Portion G, H1 &amp; H2</b>						
<b>ELV Works within Portion H2 in the Hong Kong Side PTI</b>						
EU1550	ELV Works within Portion H2 in the Hong Kong Side PTI (KD19)			Critical		
<b>Works within Portion H1 &amp; H2 except the ELV Works in the Hong Kong Side PTI</b>						
EU1560	Drainage & Sewerage Works within Portion H1 & H2 in the Hong Kong Side PTI (KD20)	Actual Work	Remaining Work			
<b>All Works within the Boundary defined in Drawing No. 60191048/C3/000/C00/1050</b>						
BEU1570	Drainage & Sewerage Works (incl. CLP) within the Boundary defined in Drawing No. 60191048/C3/000/1050	Actual Work	Remaining Work			
BEU1580	Roadworks within the Boundary defined in Drawing No. 60191048/C3/000/1050, excluding Portion H1 & H2 & Bridges (KD24)			Critical		
<b>Drainage Works</b>						
ED4070	Drainage Works (6954m & 393MHs)	Actual Work		Critical		
ED4190	Sewerage (437m & 12MHs)	Actual Work	Remaining Work			
<b>Waterpipe Laying</b>						
EW4080	Fresh Water Main Laying (1689m)	Actual Work		Critical		
EW4090	Flushing Water Main Laying (411m)	Actual Work		Critical		
<b>Duct Laying for Utilities/Telecom Cabling, TCSS &amp; Lighting</b>						
EU5400	Duct & Cable Laying for Utilities/Telecom, CLP, BS & ELV	Actual Work	Remaining Work			
EU5410	Duct & Cable Laying for TCSS & Lighting			Remaining Work		
EU5560	ELV Installation		Remaining Work			
<b>Roadworks</b>						
ER4170	Subbase (17045 ton)			Critical		
ER4200	Bitumen Pavement (24549 ton)			Critical		
ER4210	Rigid Pavement (514 m3), Footpath & EVA			Critical		
<b>Road Furniture</b>						
ER4150	Road Furniture			Critical		
<b>Sign Gantry DS40, DS41 &amp; DS75</b>						
ES0180	Fabrication & Delivery of Sign Gantries to Site	Actual Work				
ES0190	Erection of Sign Gantry		Remaining Work			
<b>Canopy and Covered Walkway</b>						
CC1320	Footing	Actual Work	Critical			

- █ Actual Work
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CC1330	Steel Frame Installation					
<b>PORTION J</b>						
<b>Portion J Structure</b>						
<b>Bay 30 - 41 of CUE/Staff Subway (Portion J)</b>						
B03260	Internal Finishes & Cable Containment (KD2)					
B03270	BS + E&M Installation for AVCSS (Stage 2) (KD2)					
<b>030 Outbound Private Car &amp; GV Kiosks</b>						
A03030	Superstructure (Incl. Entrance & Toilet)					
A03050	Finishing					
A03060	BS + E&M for AVCSS Works (KD18B)					
A03070	BS for Office Accommodations (KD9)					
A03080	BS + E&M for Office Accommodation (KD10)					
A03090	Other BS + E & M Installation					
B03010	T&C for BS & Pumps SWT					
B03030	OP Application & TPIDC Inspection					
<b>030 Outbound Kiosks, Section IX, Subject to Excision</b>						
C03030	Superstructure					
C03040	BS + E&M for AVCSS Works (KD18C) & Finishing					
C03050	BS + E&M for AVCSS Works (KD18D) & Finishing					
<b>Portion J Buildings</b>						
<b>024 Outbound Private Car Exam Building</b>						
A02430	Finishing (KD9)					
A02440	BS for Office Accommodations (KD18F)					
A02450	BS + E&M for Office Accommodation (KD18G)					
A02460	Other BS + E & M Installation (KD31)					
<b>Test &amp; Commission</b>						
D02420	Submission & Issue of WW046 IV, V (Inside Services & FS)					
D02430	BEE0 Stage II & Assessor Certification Submission					
D02440	WSD Inspection					
D02450	FSD Inspection					
D02460	T&C for BS & Pumps					
D02470	OP Application & TPIDC Inspection					
<b>Glass Canopy Installation</b>						
B02415	Fabrication of F/C System					
B02430	Steel Frame Installation					
B02440	Glass Panel Installation					
<b>Aluminium Metal Canopy</b>						
B02470	Steel Frame Installation					
B02480	Aluminium Cladding Installation (KD31)					
<b>031 Outbound IMMD and DOH Secondary Screen Building</b>						
A03150	Finishing (KD31)					
A03160	BS for Office Accommodations (KD18F)					
A03170	BS + E&M for Office Accommodation (KD18G)					
A03180	Other BS + E & M Installation (KD31)					
<b>Test &amp; Commission</b>						
C03130	Submission & Issue of WW046 IV, V (Inside Services & FS)					
C03140	BEE0 Stage II & Assessor Certification Submission					
C03150	Form LE5 Submission to EMSD					
C03160	Lift Inspection by EMSD					
C03170	T&C for BS & Pumps					

- █ Actual Work
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		Jul	Aug	Sep	Oct	Nov
C03180	WSD Inspection					
D03110	OP Application & TPIDC Inspection					
<b>060 - Single Storey Support Building Associated with Buildings 044 &amp; 045</b>						
A06025	Finishing					
A06055	Energisation by CLP					
A06060	BS for Office Accommodation (Stage 10) (KD11)					
A06070	BS + E&M for Office Accommodations (Stage 11) (KD12)					
A06080	Other BS + E&M Installation					
<b>Fuel Filling Station incl. BS &amp; E/M</b>						
A06090	All Works for Fuel Filling Station					
<b>T&amp;C and Statutory Inspection for Zone 3a</b>						
B06020	BEE0 Stage II & Assessor Certification Submission					
B06030	T&C for BS & Pumps					
B06060	Essential T&C (FSI)					
B06070	Non-Essential T&C (Non-FSI)					
B06080	OP Application & TPIDC Inspection					
<b>Completion of Fire Services Installation and Equipment (FCD)</b>						
F06050	Application for FSI Inspection (FSI/501) c/w FSI Plan (FSI/314)					
F06060	Provision of Direct Link for Fire Alarm System by Chubb					
F06070	FSI Inspection (2 Trials)					
<b>Waterworks Ordinance (WSD)</b>						
G06030	Submission of WWO46 - Part IV (Inside Services)					
G06040	WSD Inspection & Issue of WWO46 - Part V (Inside Services)					
<b>DG License &amp; EPD Generator Approval</b>						
G06000	DG Application					
<b>061 Telecom Building</b>						
A06150	Finishing (KD9)					
A06160	BS for Office Accommodations (KD9)					
A06170	BS + E&M for Office Accommodation (KD10)					
A06180	Other BS + E & M Installation					
A06190	T&C for BS					
B06160	FSD Inspection					
B06170	OP Application & TPIDC Inspection					
<b>Aluminium Metal Canopy</b>						
B06140	Aluminium Cladding Installation					
<b>101 Outbound Traffic Control Kiosk</b>						
A10140	Finishing					
A10150	BS + E&M for AVCSS Works (KD18A)					
A10160	BS + E&M for AVCSS Cabling (KD18B)					
A10170	BS for Office Accommodations (KD9)					
A10180	BS + E&M for Office Accommodation (KD10)					
A10190	Other BS + E & M Installation					
C10120	Submission of WWO46 - Part IV (Inside Services)					
C10130	T&C for BS & Pumps					
C10140	WSD Inspection					
C10160	OP Application & TPIDC Inspection					
<b>HPL Composite Panel Cladding System</b>						
B10120	Fabrication of HPL Cladding					
B10140	Steel Frame Installation					
B10150	HPL Cladding Panel Installation (KD25)					

■ Actual Work  
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		Jul	Aug	Sep	Oct	Nov
<b>206 - Outbound Private Car Mobile X-ray Operation Area</b>						
ER5780	Radiation Screen Wall Construction					
ER5800	Construction of the Area and Access to the Interface Contractor					
<b>External Works for Portion J</b>						
<b>Works in Location 1.7B</b>						
EU1500	ELV Works & T&C in Location 1.7B					
<b>Works in Location 1.7C</b>						
EU1530	ELV Works & T&C in Location 1.7C					
<b>Drainage Works</b>						
ED4220	Drainage Works (1700m & 86MHs), Stage 1					
ED4340	Sewerage (425m & 11MHs), Stage 1					
ED5710	Drainage Works (1697m & 85MHs), Stage 2					
ED5720	Sewerage (425m & 12MHs), Stage 2					
<b>Waterpipe Laying</b>						
EW4230	Fresh Water Main Laying (1541m)					
EW4240	Flushing Water Main Laying (862m)					
SW9290	Chilled Water Pipe Laying in Portion J (external)					
<b>Duct Laying for Utilities/Telecom Cabling, TCSS &amp; Lighting</b>						
EU5420	Duct & Cable Laying for Utilities/Telecom, CLP, BS & ELV					
EU5430	Duct & Cable Laying for TCSS & Lighting					
EU5570	ELV Installation					
<b>Roadworks</b>						
ER4320	Subbase (15400 ton), Stage 1 (Northern)					
ER4350	Bitumen Pavement (20000 ton), Stage 1 (Northern)					
ER4360	Rigid Pavement (173 m3), Footpath & EVA, Stage 1 (Northern)					
ER5680	Subbase (15409 ton), Stage 2 (Southern)					
<b>Road Furniture</b>						
ER4300	Road Furniture (KD25)					
<b>Sign Gantry DS104</b>						
ES5150	Fabrication & Delivery of Sign Gantries to Site					
ES5160	Erection of Sign Gantry					
<b>PORTION K, L, M, S &amp; T</b>						
<b>Portion K Building</b>						
<b>002 - C&amp;ED Observation Guard Booth No. 1, Portion K</b>						
A00230	Superstructure					
A00240	Finishing					
A00250	BS for Office Accommodations (Degree of Completion 2)					
A00270	Other BS + E & M Installation					
<b>002 - C&amp;ED Observation Guard Booth No. 2, Portion K</b>						
B00230	Superstructure					
B00240	Finishing					
B00250	BS for Office Accommodations (Degree of Completion 2)					
B00270	Other BS + E & M Installation					
<b>Portion M Buildings</b>						
<b>108 - C&amp;ED Mobile X-ray Operation Office, Portion M</b>						
B10840	Superstructure (Roof beams & Slabs)					
B10850	Finishing					
B10860	BS for Office Accommodations (KD9)					
B10870	BS + E&M for Office Accommodation (KD10)					

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B10880	Other BS + E & M Installation					
B10890	T&C for BS & Pumps					
D10800	OP Application & TPIDC Inspection					
<b>HPL Composite Panel Cladding System</b>						
C10830	Casted-in Items Installation					
C10840	Steel Frame Installation					
C10850	HPL Cladding Panel Installation					
<b>104 DOH Screening Station, at Portion M</b>						
C10440	Finishing					
C10450	BS for Office Accommodations (KD9)					
C10460	BS + E&M for Office Accommodation (KD10)					
C10470	Other BS + E & M Installation					
C10480	T&C for BS & Pumps					
D10490	OP Application & TPIDC Inspection					
<b>Facade Envelop Structure Installation</b>						
D10460	Casted-in Items Installation					
D10470	Steel Frame Installation					
D10480	Envelop Cladding and Roofing Panel Installation					
<b>203 - Outbound Coach/Shuttle Bus Exam Area &amp; Mobile X-ray Operation Area</b>						
ER5770	Radiation Screen Wall Construction					
ER5870	Construction of the Area and Access to the Interface Contractor					
<b>External Works</b>						
<b>Additional Works (Filling &amp; RE Slope), SA1</b>						
ED3230	C1 Contractor to Completed cooling mains at east Portion (Stage 2)					
ED3232	C2 provide access to north slope at Portion K					
ED3233	Temp. access at north slope					
ED3234	Removal of temp. access at east slope					
ED3235	C2 provide permanent access to platform at Portion K					
ED3236	Removal of temp. access at north slope					
ED3334	Remove surcharge at the Platform (South East)					
ED3336	Construct Rock Fill Slope near PCB (South East)					
ED3338	Consolidation of fill at the Platform (South West)					
ED3350	Remove surcharge at the Platform (South West)					
ED3355	Construct RE slope near PCB (South West)					
ED3410	C2 Contractor to complete abutment at the North (2 nos.)					
ED3420	Fill Slope around C2 abutments					
<b>Construction of Slopes</b>						
ED3440	Construction of fill slope (East)					
ED3520	Construct RE slope (West)					
ED3550	Construction of fill slope (North)					
<b>Drainage Works</b>						
ED4370	Drainage Works (2129m & 102MHs)					
<b>Waterpipe Laying</b>						
EW4380	Fresh Water Main Laying (1216m)					
<b>Duct Laying for Utilities/Telecom Cabling, TCSS &amp; Lighting</b>						
EU5440	Duct & Cable Laying for Utilities/Telecom, CLP, BS & ELV					
EU5450	Duct & Cable Laying for TCSS & Lighting					
EU5580	ELV Installation					
<b>Roadworks</b>						
ER5710	Subbase (9225 ton)					

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		Jul	Aug	Sep	Oct	Nov
ER5720	Bitumen Pavement (9102 ton)					
ER5730	Rigid Pavement (1525 m3) & Footpath					
<b>Canopy and Covered Walkway</b>						
CC1400	Shop drawing, Approved & Fabrication					
CC1410	Footing					
CC1420	Steel Frame Installation					
CC1430	Panel Installation					
<b>Railing</b>						
ER4440	Railing					
<b>Road Furniture</b>						
ER4450	Road Furniture (KD25)					
<b>PORTION N</b>						
<b>Portion N Structure</b>						
<b>Box Culvert B</b>						
<b>Box Culvert Structure</b>						
SB0710	Box B - Construction (Stage 1)					
SB0720	Box B - Construction (Stage 2)					
SB0722	Box B - Temporary Works for Construction of Outfall Structure					
SB0730	Box B - Outfall Structure					
SB0740	Box B - Reinstatement of Sloping Seawall					
SB0750	Box B - Backfilling					
<b>Portion N Buildings</b>						
<b>104 DOH Screening Station, at Portion N</b>						
C10410	Structure (Raft Foundation)					
C10420	Finishing					
E10410	BS for Office Accommodations (KD9)					
E10420	BS + E&M for Office Accommodation (KD10)					
E10430	Other BS + E & M Installation					
<b>Facade Envelop Structure Installation</b>						
D10415	Fabrication of F/C System					
D10420	Casted-in Items Installation					
D10430	Steel Frame Installation					
<b>106 C&amp;ED Detention Area Guard Booth</b>						
A10640	Finishing					
E10640	BS for Office Accommodations (KD9)					
E10650	BS + E&M for Office Accommodation (KD10)					
<b>Facade Envelop Structure Installation</b>						
B10615	Fabrication of F/C System					
B10620	Casted-in Items Installation					
B10630	Steel Frame Installation					
B10640	Envelop Cladding and Roofing Panel Installation					
<b>107 C&amp;ED Mobile X-ray Operation Office, Portion N</b>						
A10740	Superstructure					
A10750	Finishing (KD9)					
A10760	Other BS + E & M Installation (KD10)					
A10770	T&C for BS & Pumps					
A10790	OP Application & TPIDC Inspection					
<b>HPL Composite Panel Cladding System</b>						
B10720	Fabrication of HPL Composite Panel System					

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**THREE MONTH ROLLING PROGRAMME  
VEHICLE CLEARANCE PLAZAS AND ANCILLARY BUILDINGS AND FACILITIES**

Date	Revision	Checked	Approved
31-May-17	3MRP updated as of 31 May 2017	ZJ	
30-Jun-17	3MRP updated as of 30 June 2017	ZJ	
31-Jul-17	3MRP updated as of 31 July 2017	ZJ	

Activity ID	Activity Name	2017				
		Jul	Aug	Sep	Oct	Nov
B10730	Casted-in Items Installation	Actual Work				
B10740	Steel Frame Installation		Remaining Work			
B10750	HPL Cladding Panel Installation			Remaining Work		
<b>200 - Inbound/Outbound Vehicle Detection Area</b>						
ER5810	Construction of the Area and Access to the Interface Contractor			Critical		
<b>202 - Outbound Cargo Mobile X-ray Opeartion Area</b>						
ER5790	Radiation Screen Wall Construction	Actual Work	Remaining Work			
ER5820	Construction of the Area and Access to the Interface Contractor			Remaining Work		
<b>211 - ImmD GV Secondary Examination Bays Outbound</b>						
ER5840	Construction of the Bays and Access to the Interface Contractor		Remaining Work			
<b>External Works for Portion N</b>						
<b>Works in Location 1.7A</b>						
EU1540	ELV Works & T&C in Location 1.7A	Actual Work	Critical			
<b>Drainage Works</b>						
ED4620	Drainage Works (964m & 56MHs), Stage 1 (Southern)	Actual Work	Critical			
ED4650	Sewerage (383m & 12MHs), Stage 1 (Southern)	Actual Work	Critical			
ED5750	Drainage Works (963m & 55MHs), Stage 2 (Northern)			Critical		
ED5760	Sewerage (383m & 12MHs), Stage 2 (Northern)			Critical		
<b>Waterpipe Laying</b>						
EW4530	Fresh Water Main Laying (641m)	Actual Work	Remaining Work			
EW4540	Flushing Water Main Laying (413m)	Actual Work	Remaining Work			
SW9300	Chilled Water Pipe Laying in Portion N (external)			Remaining Work		
<b>Duct Laying for Utilities/Telecom Cabling, TCSS &amp; Lighting</b>						
EU5460	Duct & Cable Laying for Utilities/Telecom, CLP, BS & ELV		Critical			
EU5470	Duct & Cable Laying for TCSS & Lighting		Critical			
EU5590	ELV Installation			Critical		
<b>Roadworks</b>						
ER4620	Subbase (6475 ton)		Critical			
ER4650	Bitumen Pavement (10144ton)		Critical			
ER4660	Rigid Pavement (183 m3), Footpath & EVA		Critical			
<b>Road Furniture</b>						
ER4600	Road Furniture (KD25)				Critical	
<b>PORTION P</b>						
<b>Portion Structure</b>						
<b>Retaining Wall RW1</b>						
RW1110	Construction of Retaining Wall RW1 (U-shape, 5 bays)	Actual Work	Critical			
RW1140	Backfilling RW1		Critical			
RW1150	Parapet RW1 (20 pours)			Critical		
RW1160	RW1 Drainage System				Critical	
<b>Portion P Buildings</b>						
<b>105 IMMD Guard Booth, Portion P</b>						
A10530	On Grade Ground Slab	Actual Work				
A10540	Finishing		Remaining Work			
E10500	BS for Office Accommodations (KD9)		Remaining Work			
E10510	BS + E&M for Office Accommodation (KD10)			Remaining Work		
E10520	Other BS + E & M Installation		Remaining Work			
E10530	Form 314 Submission					◆ Form 314 Submission
E10540	Form 501 Submission					◆ Form 501 Submission
E10550	T&C for BS & Pumps				Remaining Work	

- Actual Work
- Remaining Work
- Critical
- ◆ Milestone

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Activity ID	Activity Name	2017				
		Jul	Aug	Sep	Oct	Nov
E10560	FS Inspection by FSD					
E10570	OP Application & TPIDC Inspection					
<b>Facade Envelop Structure Installation</b>						
A10560	Shop Drawing Submission and Approval					
A10570	Casted-in Items Installation					
A10580	Steel Frame Installation					
A10590	Envelop Cladding and Roofing Panel Installation					
<b>External Works for Portion P</b>						
<b>Drainage Works</b>						
ED4670	Drainage Works (2957m & 128MHs)					
ED4790	Sewerage (269m & 7MHs)					
<b>Waterpipe Laying</b>						
EW4680	Fresh Water Main Laying (1270m)					
EW4690	Flushing Water Main Laying (455m)					
<b>Duct Laying for Utilities/Telecom Cabling, TCSS &amp; Lighting</b>						
EU5480	Duct & Cable Laying for Utilities/Telecom, CLP, BS & ELV					
EU5600	ELV Installation					
EU5640	Access date to Telephone Companies					
<b>Roadworks</b>						
ER4770	Subbase (16519 ton)					
ER4800	Bitumen Pavement (23958 ton)					
ER4810	Rigid Pavement (220 m3), Footpath & EVA					
<b>Road Furniture</b>						
ER4750	Road Furniture					
<b>PORTION Q</b>						
<b>External Works for Portion Q</b>						
<b>Duct Laying for Utilities/Telecom Cabling, TCSS &amp; Lighting</b>						
ED5570	Duct & Cable Laying for Utilities/Telecom, CLP, BS & ELV					
ED5580	Duct & Cable Laying for TCSS & Lighting					
EU1490	ELV System Installation for Contract HY/2013/04					
<b>Roadworks</b>						
AS0170	Initial Survey					
AS1810	C3-S1 Slope Construction					
AS1820	C3-S2 Slope Construction					
ER4920	Subbase (104 ton)					
ER4950	Bitumen Pavement (215 ton)					
<b>PORTION R</b>						
<b>Portion R Building</b>						
<b>002 - C&amp;ED Observation Guard Booth, Portion R</b>						
D00210	Excavation + Blinding					
D00220	Raft Foundation					
D00230	Superstructure					
D00240	Finishing					
D00250	BS for Office Accommodations (KD9)					
D00260	BS + E&M for Office Accommodation (KD10)					
D00270	Other BS + E & M Installation					
<b>External Works for Portion R</b>						
<b>Drainage Works</b>						
ED4960	Drainage Works (1040m & 70MHs)					

■ Actual Work  
■ Remaining Work  
■ Critical  
◆ Milestone

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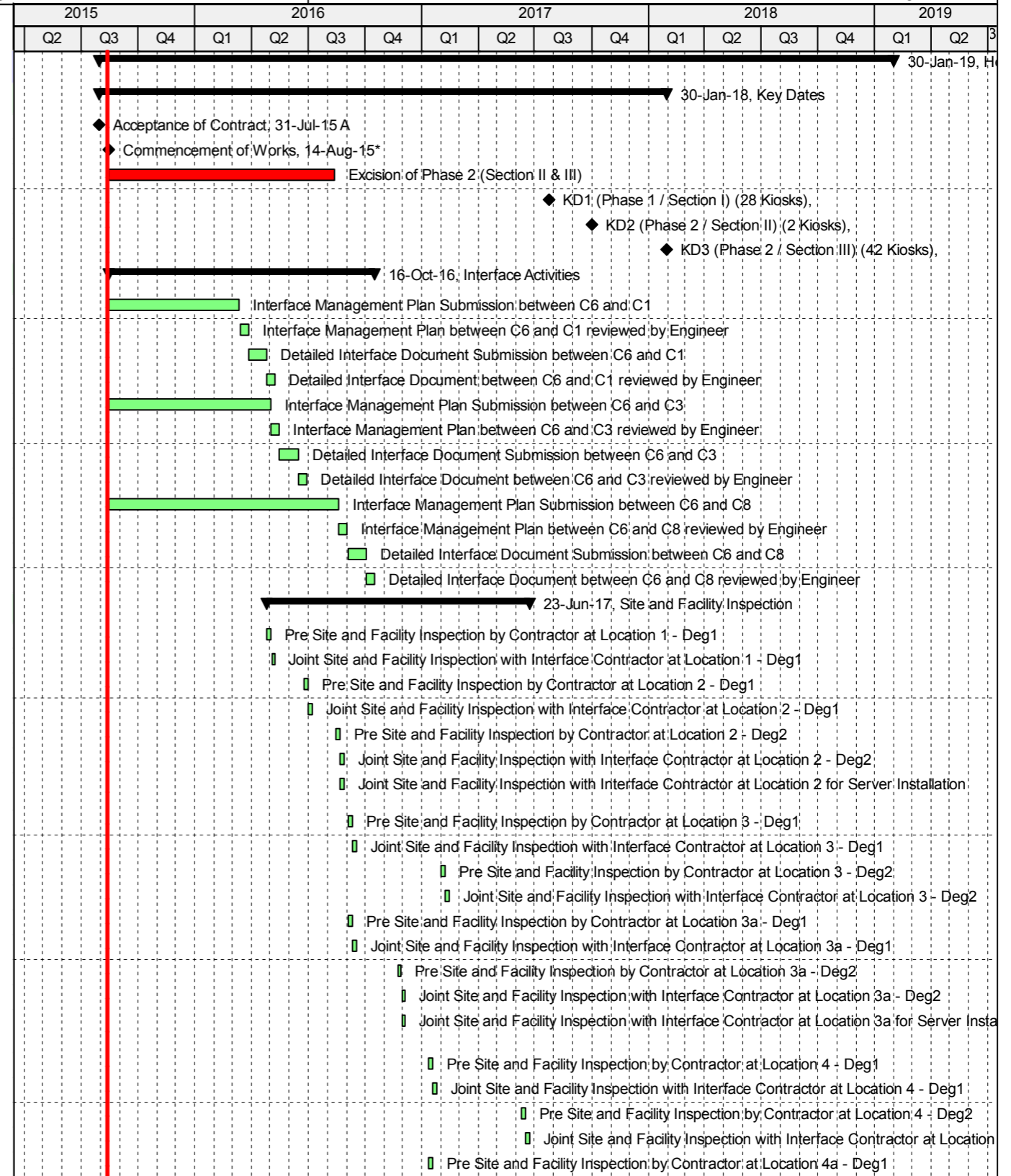
Activity ID	Activity Name	2017				
		Jul	Aug	Sep	Oct	Nov
ED5080	Sewerage (272m & 7MHs)					
<b>Waterpipe Laying</b>						
EW4970	Fresh Water Main Laying (614m)					
EW4980	Flushing Water Main Laying (222m)					
<b>Duct Laying for Utilities/Telecom Cabling, TCSS &amp; Lighting</b>						
EU5500	Duct & Cable Laying for Utilities/Telecom, CLP, BS & ELV					
EU5510	Duct & Cable Laying for TCSS & Lighting					
EU5610	ELV Installation					
<b>Roadworks</b>						
ER5060	Subbase (1734 ton)					
ER5090	Bitumen Pavement (812ton)					
ER5100	Rigid Pavement (487 m3)					
<b>Road Furniture</b>						
ER5040	Road Furniture (KD25)					
<b>Landscape Works</b>						
A5170	Design and Procurement for Irrigation System					
A5180	Installation of Irrigation System					
A5190	All landscape Soft & Hard Works					

-  Actual Work
-  Remaining Work
-  Critical
-  Milestone

**THREE MONTH ROLLING PROGRAMME**  
**VEHICLE CLEARANCE PLAZAS AND ANCILLARY BUILDINGS AND FACILITIES**  
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Activity ID	Activity Name
<b>Hong Kong-Zhuhai_Macao Bridge Hong Kong Boundary Crossin</b>	
<b>Key Dates</b>	
A1000	Acceptance of Contract
A1010	Commencement of Works
A1020	Excision of Phase 2 (Section II & III)
A1120	KD1 (Phase 1 / Section I) (28 Kiosks)
A1470	KD2 (Phase 2 / Section II) (2 Kiosks)
A1480	KD3 (Phase 2 / Section III) (42 Kiosks)
<b>Interface Activities</b>	
A6860	Interface Management Plan Submission between C6 and C1
A6865	Interface Management Plan between C6 and C1 reviewed by Engineer
A6870	Detailed Interface Document Submission between C6 and C1
A6875	Detailed Interface Document between C6 and C1 reviewed by Engineer
A6880	Interface Management Plan Submission between C6 and C3
A6885	Interface Management Plan between C6 and C3 reviewed by Engineer
A6890	Detailed Interface Document Submission between C6 and C3
A6895	Detailed Interface Document between C6 and C3 reviewed by Engineer
A6900	Interface Management Plan Submission between C6 and C8
A6905	Interface Management Plan between C6 and C8 reviewed by Engineer
A6910	Detailed Interface Document Submission between C6 and C8
A6915	Detailed Interface Document between C6 and C8 reviewed by Engineer
<b>Site and Facility Inspection</b>	
A4730	Pre Site and Facility Inspection by Contractor at Location 1 - Deg1
A4740	Joint Site and Facility Inspection with Interface Contractor at Location 1 - Deg1
A4760	Pre Site and Facility Inspection by Contractor at Location 2 - Deg1
A4770	Joint Site and Facility Inspection with Interface Contractor at Location 2 - Deg1
A4772	Pre Site and Facility Inspection by Contractor at Location 2 - Deg2
A4774	Joint Site and Facility Inspection with Interface Contractor at Location 2 - Deg2
A4775	Joint Site and Facility Inspection with Interface Contractor at Location 2 for Server Installation
A4780	Pre Site and Facility Inspection by Contractor at Location 3 - Deg1
A4790	Joint Site and Facility Inspection with Interface Contractor at Location 3 - Deg1
A4800	Pre Site and Facility Inspection by Contractor at Location 3 - Deg2
A4810	Joint Site and Facility Inspection with Interface Contractor at Location 3 - Deg2
A4820	Pre Site and Facility Inspection by Contractor at Location 3a - Deg1
A4830	Joint Site and Facility Inspection with Interface Contractor at Location 3a - Deg1
A4840	Pre Site and Facility Inspection by Contractor at Location 3a - Deg2
A4850	Joint Site and Facility Inspection with Interface Contractor at Location 3a - Deg2
A4851	Joint Site and Facility Inspection with Interface Contractor at Location 3a for Server Installation
A4860	Pre Site and Facility Inspection by Contractor at Location 4 - Deg1
A4870	Joint Site and Facility Inspection with Interface Contractor at Location 4 - Deg1
A4880	Pre Site and Facility Inspection by Contractor at Location 4 - Deg2
A4890	Joint Site and Facility Inspection with Interface Contractor at Location 4 - Deg2
A4891	Pre Site and Facility Inspection by Contractor at Location 4a - Deg1



Programme No.: HZMB-DWP  
Data Date: 14-Aug-15

- █ Actual Level of Effort
- █ Actual Work
- █ Remaining Work
- █ Critical Remaining Work
- ◆ Milestone
- ▬ summary

Hong Kong-Zhuhai-Macao Bridge  
Hong Kong Boundary Crossing  
Facilities - Automatic Vehicle  
Clearance Support System (AVCSS)



Date	Revision	Checked	Approved
14-Nov-16	Rev.: 0	WC	LC



Activity ID	Activity Name	2015				2016				2017				2018				2019	
		Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	
A5360	Pre Site and Facility Inspection by Contractor at Location 16 - Deg2																		
A5370	Joint Site and Facility Inspection with Interface Contractor at Location 16 - Deg2																		
A5375	Pre Site and Facility Inspection by Contractor at Location 17 - Deg1																		
A5378	Joint Site and Facility Inspection with Interface Contractor at Location 17 - Deg1																		
A5380	Pre Site and Facility Inspection by Contractor at Location 17 - Deg2																		
A5390	Joint Site and Facility Inspection with Interface Contractor at Location 17 - Deg2																		
A5395	Pre Site and Facility Inspection by Contractor at Location 18 - Deg1																		
A5396	Joint Site and Facility Inspection with Interface Contractor at Location 18 - Deg1																		
A5400	Pre Site and Facility Inspection by Contractor at Location 18 - Deg2																		
A5410	Joint Site and Facility Inspection with Interface Contractor at Location 18 - Deg2																		
A5420	Pre Site and Facility Inspection by Contractor at Location 19 - Deg1																		
A5430	Joint Site and Facility Inspection with Interface Contractor at Location 19 - Deg1																		
A5440	Pre Site and Facility Inspection by Contractor at Location 19 - Deg2																		
A5450	Joint Site and Facility Inspection with Interface Contractor at Location 19 - Deg2																		
A5470	Pre Site and Facility Inspection by Contractor at Inbound Vehicle Clearance Plaza																		
A5480	Joint Site and Facility Inspection with Interface Contractor at Inbound Vehicle Clearance Plaza																		
A5490	Pre Site and Facility Inspection by Contractor at Outbound Vehicle Clearance Plaza																		
A5550	Joint Site and Facility Inspection with Interface Contractor at Outbound Vehicle Clearance Plaza																		
<b>Access Dates</b>		<ul style="list-style-type: none"> <li>◆ Location 1(PCB (001) Basement)-Deg1 (270d), 10-May-16*</li> <li>◆ Location 1(PCB (001) ELV Room (Grid Line E3))-Deg1 (270d), 10-May-16*</li> <li>◆ Location 2(PCB (001) First Floor Main Server Room)-Deg1 (330d), 09-Jul-16*</li> <li>◆ Location 2(PCB (001) First Floor Main Server Room)-Deg2 (380d), 28-Aug-16*</li> <li>◆ Location 2(PCB (001) First Floor Main Server Room) - For Server Installation, 28-Aug-16*</li> <li>◆ Location 2(PCB (001) Ground Floor ELV Room (Grid Line E3)) - Deg1 (330d), 09-Jul-16*</li> <li>◆ Location 2(PCB (001) Ground Floor DOH Port Health Control Room (Grid Line BD5)) - Deg1 (330d), 09-Jul-16*</li> <li>◆ Location 2(PCB (001) Ground Floor DOH Port Health Control Room (Grid Line BD5)) - Deg2 (380d), 09-Jul-16*</li> <li>◆ Location 3(Inbd Cargo Exam Bldg (037) MDF Room)-Deg1 (400d), 17-Sep-16*</li> <li>◆ Location 3(Inbd Cargo Exam Bldg (037) ELV Room)-Deg1 (400d), 17-Sep-16*</li> <li>◆ Location 3(Inbd Cargo Exam Bldg (037) Platform Control Room)-Deg1 (400d), 17-Sep-16*</li> <li>◆ Location 3(Inbd Cargo Exam Bldg (037) Platform Control Room)-Deg2 (500d), 17-Sep-16*</li> <li>◆ Location 3(Inbd Cargo Exam Bldg (037) Inspector Offices 128,129,130,131,128,129,140,141)-Deg1 (400d), 17-Sep-16*</li> <li>◆ Location 3(Inbd Cargo Exam Bldg (037) Inspector Offices 128,129,130,131,128,129,140,141)-Deg2 (500d), 17-Sep-16*</li> <li>◆ Location 3a(Inbd Cargo Exam Bldg ROCARS Room)-Deg1 (-), 17-Sep-16*</li> <li>◆ Location 3a(Inbd Cargo Exam Bldg ROCARS Room)-Deg2 (480d), 06-Dec-16*</li> <li>◆ Location 3a(Inbd Cargo Exam Bldg Main Server Room)-Deg1 (-), 17-Sep-16*</li> <li>◆ Location 3a(Inbd Cargo Exam Bldg Main Server Room)-Deg2 (480d), 06-Dec-16*</li> <li>◆ Location 3a(Inbd Cargo Exam Bldg Main Server Room) - For Server installation, 06-Dec-16*</li> <li>◆ Location 4(Outbd Cargo Exam Bldg (023))-Deg1 (530d), 25-Jan-17*</li> <li>◆ Location 4(Outbd Cargo Exam Bldg (023))-Deg2 (680d), 24-Jun-17*</li> <li>◆ Location 4a(Outbd Cargo Exam Bldg (023))-Deg1 (-), 25-Jan-17*</li> </ul>																	

Programme No.: HZMB-DWP Data Date: 14-Aug-15		Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities - Automatic Vehicle Clearance Support System (AVCSS)		Date	Revision	Checked	Approved
				14-Nov-16	Rev.: 0	WC	LC

Activity ID	Activity Name	2015		2016				2017				2018				2019	
		Q2	Q3	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
A1162	Location 4a(Outbd Cargo Exam Bldg (023))-Deg2 (630d)																
A1170	Location 5(Common Utility Enclosure & Staff Subway)-Deg1 (320d)																
A1180	Location 5(Common Utility Enclosure & Staff Subway)-Deg2 (-)																
A1190	Location 6(Common Utility Enclosure & Staff Subway)-Deg1 (400d)																
A1200	Location 6(Common Utility Enclosure & Staff Subway)-Deg2 (-)																
A1210	Location 7(Common Utility Enclosure & Staff Subway)-Deg1 (270d)																
A1230	Location 8(Inbd Private Car Annex (025))-Deg1 (430d)																
A1240	Location 8(Inbd Private Car Annex (025))-Deg2 (580d)																
A1241	Location 8(Inbd Private Car Annex (025) Canopy)-Deg1 (430d)																
A1242	Location 8(Inbd Private Car Annex (025) Canopy)-Deg2 (580d)																
A1250	Location 9(Outbd Private Car Annex (032))-Deg1 (520d)																
A1260	Location 9(Outbd Private Car Annex (032))-Deg2 (660d)																
A1261	Location 9(Outbd Private Car Annex (032) Canopy)-Deg1 (520d)																
A1262	Location 9(Outbd Private Car Annex (032) Canopy)-Deg2 (660d)																
A1270	Location 10(Shuttle Bus Kiosks (006))-Deg1 (480d)																
A1280	Location 10(Shuttle Bus Kiosks (006))-Deg2 (550d)																
A1281	Location 10(Shuttle Bus Kiosks (006) Canopy)-Deg1 (480d)																
A1282	Location 10(Shuttle Bus Kiosks (006) Canopy)-Deg2 (550d)																
A1290	Location 11(Outbd Coach Kiosks (009))-Deg1 (400d)																
A1300	Location 11(Outbd Coach Kiosks (009))-Deg2 (480d)																
A1301	Location 11(Outbd Coach Kiosks (009) Canopy)-Deg1 (400d)																
A1302	Location 11(Outbd Coach Kiosks (009) Canopy)-Deg2 (480d)																
A1303	Location 11(Inbd Coach Kiosks (010))-Deg1 (400d)																
A1304	Location 11(Inbd Coach Kiosks (010))-Deg2 (480d)																
A1305	Location 11(Inbd Coach Kiosks (010) Canopy)-Deg1 (400d)																
A1306	Location 11(Inbd Coach Kiosks (010) Canopy)-Deg2 (480d)																
A1310	Location 12(Inbd Private Car Kiosks(027))-Deg1 (400d)																
A1311	Location 12(Inbd Private Car Kiosks(027))-Deg2 (480d)																
A1312	Location 12(Inbd Private Car Kiosks(027) Canopy)-Deg1 (400d)																
A1313	Location 12(Inbd Private Car Kiosks(027) Canopy)-Deg2 (480d)																
A1314	Location 12(Inbd GV Kiosks (028))-Deg1 (400d)																
A1315	Location 12(Inbd GV Kiosks (028))-Deg2 (480d)																
A1316	Location 12(Inbd GV Kiosks (028) Canopy)-Deg1 (400d)																
A1317	Location 12(Inbd GV Kiosks (028) Canopy)-Deg2 (480d)																
A1318	Location 12(Outbd GV Kiosks (029))-Deg1 (400d)																
A1319	Location 12(Outbd GV Kiosks (029))-Deg2 (480d)																
A1320	Location 12(Outbd GV Kiosks (029) Canopy)-Deg1 (400d)																
A1321	Location 12(Outbd GV Kiosks (029) Canopy)-Deg2 (480d)																
A1330	Location 13(Outbd Private Car Kiosks (030))-Deg1 (480d)																
A1340	Location 13(Outbd Private Car Kiosks (030))-Deg2 (550d)																
A1341	Location 13(Outbd Private Car Kiosks (030) Canopy)-Deg1 (480d)																
A1342	Location 13(Outbd Private Car Kiosks (030) Canopy)-Deg2 (550d)																
A1350	Location 14(Future-Outbd/Inbd Private Car Kiosks)-Deg1 (610d)																
A1370	Location 15(Inbd Traffic Control Kiosk (100))-Deg1 (400d)																
A1380	Location 15(Inbd Traffic Control Kiosk (100))-Deg2 (480d)																

Programme No.: HZMB-DWP Data Date: 14-Aug-15	<ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: blue; border: 1px solid black;"></span> Actual Level of Effort</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: lightblue; border: 1px solid black;"></span> Actual Work</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: lightgreen; border: 1px solid black;"></span> Remaining Work</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: red; border: 1px solid black;"></span> Critical Remaining Work</li> <li><span style="display: inline-block; width: 15px; height: 10px; border: 1px solid black; border-radius: 50%;"></span> Milestone</li> <li><span style="display: inline-block; width: 15px; height: 10px; border: 1px solid black; border-bottom: 3px double black;"></span> summary</li> </ul>	Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities - Automatic Vehicle Clearance Support System (AVCSS)		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Date</th> <th>Revision</th> <th>Checked</th> <th>Approved</th> </tr> <tr> <td>14-Nov-16</td> <td>Rev.: 0</td> <td>WC</td> <td>LC</td> </tr> </table>	Date	Revision	Checked	Approved	14-Nov-16	Rev.: 0	WC	LC
Date	Revision	Checked	Approved									
14-Nov-16	Rev.: 0	WC	LC									

Activity ID	Activity Name	2015		2016				2017				2018				2019	
		Q2	Q3	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
A1390	Location 16(Outbd Traffic Control Kiosk (101))-Deg1 (400d)																
A1400	Location 16(Outbd Traffic Control Kiosk (101))-Deg2 (480d)																
A1410	Location 17(Inbd Private Car Exam Bldg(033))-Deg1 (-)																
A1420	Location 17(Inbd Private Car Exam Bldg(033))-Deg2 (550d)																
A1430	Location 18(Outbd Private Car Exam Bldg(024))-Deg1 (-)																
A1440	Location 18(Outbd Private Car Exam Bldg(024))-Deg2 (670d)																
A1450	Location 19(DOH Cargo Clearance Bldg(043))-Deg1 (-)																
A1460	Location 19(DOH Cargo Clearance Bldg(043))-Deg2 (550d)																
A1461	Underground Ducting between Inbd Cargo Exam Bldg (037) and DOH Cargo Clearance Bldg (043) and CUE																
A1462	Underground Ducting between Inbd Cargo Exam Bldg (037) and Inbd Vehicle Clearance Plaza																
A1463	Underground Ducting between CUE and Outbd Car Exam Bldg (023)																
A1464	Underground Ducting Between Outbd Cargo Exam Bldg (023) and Outbd Vehicle Clearance Plaza																
A1465	Underground Ducting between CUE and Outbd Vehicle Clearance Plaza																
A1466	Underground Ducting between CUE and Inbd P. Car Annex (025) and Shuttle Bus Kiosks (006)																
A1467	Underground Ducting between PCB(001) and Inbd Coach Kiosks(010)																
A1468	Underground Ducting between CUE and Outbd PCA (032)																
A1478	Inbound Vehicle Clearance Plaza (Assume same as Location 3)																
A1488	Outbound Vehicle Clearance Plaza (Assume same as Location 4 degree 1 + 51 day)																
<b>Interfaces Provisions</b>																	
A7000	Inbound VID foundation and mounting structure (assume same as Access date of Inbound Vehicle Clearance Plaza)																
A7010	Inbound VTS foundation and mounting poles (assume same as Access date of Inbound Vehicle Clearance Plaza)																
A7020	Inbound TLS foundation and mounting poles (assume same as Access date of Inbound Vehicle Clearance Plaza)																
A7030	Outbound VID foundation and mounting structure (assume same as Access date of Outbound Vehicle Clearance Plaza)																
A7040	Outbound VTS foundation and mounting poles (assume same as Access date of Outbound Vehicle Clearance Plaza)																
A7050	Outbound TLS foundation and mounting poles (assume same as Access date of Outbound Vehicle Clearance Plaza)																
<b>WA4 Site Erection &amp; Servicing</b>																	
A1740	Possession of Site																
A1750	Method Statement & Drawing																
A1760	Place Order to prepare materials																
A1770	Review, revise and approve method statement																
A1780	Equipment mobilization and construction material delivered to the site																
A1790	Set up the alignment and level of the u-channel																
A1800	Trial pit excavation																
A1801	Excavation for chain-link fence footing																
A4540	Underground Utility detection																
A4550	Delivery of asphalt and fencing materials																
A4560	Trimming and leveling soil surface for paving asphalt material																
A4570	Remove the vegetation and lose material on the soil surface by backhoe																
A4580	Set out the alignment and level of the u-channel																

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		Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
A4590	Installation of fencing post along the site boundary																	
A4600	Excavation for underground drainage pipe																	
A4610	Evenly spread the asphalt scrap material by backhoe																	
A4620	Cast concrete for the u-channel and underground drainage pipe																	
A4630	Remove the u-channel framework																	
A4640	Installation of chain-link fencing along the site boundary																	
A4650	Installation of access doors																	
A4660	Excavation for drainage ditch																	
A4670	Cast concrete for the drainage ditch																	
A4680	Compact the asphalt scrap material																	
A4690	Land surveying																	
A4700	Inspection of chain-link fencing and access doors																	
A4710	Testing of drains																	
A4720	Completion of the works																	
<b>Detailed Design Specification</b>																		
A1808	Preliminary System Proposal Submission																	
A1809	Engineer's agreement with preliminary system proposal																	
A1810	Draft Detailed Design Specification (DDS) Submission																	
A1814	Draft Hardware Function Design Specification for Computer system and Network system (HFD)																	
A1815	Draft Software Function Design Specification for Computer system and Network system (SFD)																	
A1820	Engineer's Review and Approval for Draft Detailed Design Specification (DDS)																	
A1823	Engineer's Review and Approval for Draft Hardware FDS for Computer system and Network system (HFD)																	
A1824	Engineer's Review and Approval for Draft Software FDS for Computer system and Network system (SFD)																	
A1829	Interface Requirements for CED (LBS, CED IT Server, Metro-Ethernet) and IMMD (AVCS)																	
A1830	Final DDS Submission (AVCSS,VTS,VIDS)(Phase 1/Section I)																	
A1831	Development of System Security Plan																	
A1840	Engineer's Review and Approval for Final DDS Submission including System Security Plan (AVCSS)(Phase 1/Section I)																	
A1850	Final DDS Submission (AVCSS)(Phase 2/Section II&III)																	
A1860	Engineer's Review and Approval for DDS Submission (AVCSS)(Phase 2/Section II&III)																	
<b>Construction Design and Management</b>																		
A6920	Construction Health and Safety Plan Submission																	
A6930	Construction Health and Safety Plan reviewed by Engineer																	
<b>Supply/Manufacture Mock-up items</b>																		
A4749	Preparation of Kiosk equipment Mock-up																	
A4750	Installation of Kiosk equipment Mock-up																	
<b>Supply/Manufacture prototypes</b>																		
A2900	Manufacture LED Display Prototype (VID, ODB and XDB)																	
A2910	Manufacture All-In-One Panel Prototype (AIOP)																	
<b>Software Design, Coding and Testing</b>																		

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<b>Coding</b>		05-Jan-17, Coding CCS, SURCON, SYSCON, CDDBS Development Stage 1 VTS Development Stage 1 VIDS Development Stage 1 CCS, SURCON, SYSCON, CDDBS Development Stage 2 VTS Development Stage 2 VIDS Development Stage 2															
<b>Software System Inetgration</b>		22-May-17, Software System Inetgration Test Plan Documentation Submission Engineer's Review and Approval for Test Plan Documentation Submission Software System Integration Test CCS/SYSCON/SURCON/CDDBS/VTS/VIDS Software Enhancement Software User Acceptance Test (UAT)															
<b>Prototype &amp; Software Simulation Tests</b>		09-Sep-16, Prototype & Software Simulation Tests Prototype Test Document Engineer's Approval for Testing Document CCWS with CDDBS, SURCON and SYSCON (Software Simulation/ Software Integration Test) Vehicle Tracking System (VTS) (Software Simulation/ Software Integration Test) LED Displays (VID, ODB and XDB) All-In-One Panel (AIOP) Prototype Testing Report Submission Engineer's Approval for Prototype Testing Report															
<b>Procurement - Phase 1 / Section I</b>		27-Dec-16, Procurement - Phase 1 / Section I Procurement of Equipment for Phase 1/Section I Procurement of Cable and Accessories for Phase 1 /Section I Procurement of All Servers and Workstations															
<b>Supply/Manufacture products for FAT</b>		10-Nov-16, Supply/Manufacture products for FAT Supply/Manufacture LED Display (ODB, VID and XDB) for FAT Supply/Manufacture All-In-One Panel (AIOP) for FAT Supply/Manufacture off-the-shelf equipment for FAT															
<b>Factory Acceptance Test (FAT)</b>		12-Dec-16, Factory Acceptance Test (FAT) FAT Procedure Document Engineer's Approval for FAT Procedure Document FAT for Licence Plate Recognition System (LPRS) FAT for PA/Intercom FAT for ODB FAT for XDB FAT for VID FAT for Video Management System (VMS) FAT for Vehicle Tracking System (VTS) FAT for Communication Network (CMN) FAT for All-In-One Panel (AIOP) FAT for AVCSS System Test FAT Report Submission															

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A4370	Engineer's Approval for FAT Report Submission									■	▼								
<b>Supply/Manufacture Equipment</b>										▼									
A6830	Supply/Manufacture LED (ODB, VID and XDB) Display for installation									■									
A6840	Supply/Manufacture AIOF for installation									■									
<b>Delivery and Bench Acceptance Test for Phase 1/ Section I</b>										▼									
A6740	Material On-Site for Phase 1/Section I									■									
A6750	Material Bench Acceptance Test for Phase 1/Section I									■									
A6850	Cable On-Site for Phase 1/Section I									■									
A6960	AIOF On-Site for Phase 1/Section I									■									
A6970	AIOF Bench Acceptance Test for Phase 1/Section I									■									
A6980	LED (ODB, VID and XDB) On-Site for Phase 1/Section I									■									
A6990	LED (ODB, VID and XDB) Bench Acceptance Test for Phase 1/Section I									■									
<b>Installation - Phase 1 / Section I</b>										▼									
<b>Location 1(PCB (001) Basement)</b>										▼									
A3081	Cable Laying and termination at Location 1 and Location 2									■									
<b>Location 1(PCB (001) ELV Room (Grid Line E3))</b>										▼									
A3101	Cable Laying and termination at Location 1 and Location 2									■									
<b>Location 2(PCB (001) Ground Floor ELV Room (Grid Line E3))</b>										▼									
A3121	Cable Laying and termination at Location 1 and Location 2									■									
<b>Location 2(PCB (001) Ground Floor DOH Port Health Control Room (Grid Line BD))</b>										▼									
A2041	Cable Laying and termination at Location 1 and Location 2									■									
A2042	Cable Testing									■									
A2043	Intercom and PA system Installation									■									
A2044	Intercom and PA system tuning									■									
<b>Location 2(PCB (001) First Floor Main Server Room)</b>										▼									
A2001	Cable Laying and termination at Location 1 and Location 2									■									
A2002	Cable Testing									■									
A2003	AVCSS Network and Server Installation									■									
A2004	AVCSS Network and Server Tuning									■									
<b>Location 3(Inbd Cargo Exam Bldg (037) Inspector Offices 128,129,130,131,128,12)</b>										▼									
A3241	Cable Laying and termination in Location 3 and Location 3a									■									
A3242	AVCSS SURCON WS and 55" LCD Installation									■									
A3243	VTS WS Installation									■									
A3245	SURCON, WS Tuning									■									
<b>Location 3(Inbd Cargo Exam Bldg (037) ELV Room)</b>										▼									
A3210	Cable Laying and termination between Location 3 and CUE									■									
<b>Location 3(Inbd Cargo Exam Bldg (037) Platform Control Room)</b>										▼									
A2071	Cable Laying and termination in Location 3 and Location 3a									■									
A2072	AVCSS SYSCON WS and 55" TV Wall Installation									■									
A2074	AVCSS SYSCON WS Tuning									■									
<b>Location 3(Inbd Cargo Exam Bldg (037) MDF Room)</b>										▼									
A3190	Cable Laying and termination between Location 3 and CUE									■									
<b>Location 3a(Inbd Cargo Exam Bldg (037) ROCARS Room)</b>										▼									
A2091	Cable Laying and termination in Location 3 and Location 3a									■									
A2092	AVCSS SYSCON,SURCON and Intercom Installation									■									

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		Q2	Q3	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
A2093	VTS WS Installation																
A2094	VID WS Installation																
A2096	SURCON, SYSCON, WS Tuning																
<b>Location 3a(Inbd Cargo Exam Bldg Main Server Room)</b>																	
A3330	Cable Laying and termination in Location 3 and Location 3a																
A3340	AVCSS Server Installation																
A3350	VTS Server Installation																
A3360	Servers Tuning																
<b>Location 4(Outbd Cargo Exam Bldg (023) MDF Room)</b>																	
A3410	Cable Laying and termination between CUE and Location 4																
<b>Location 4 and 4a(Outbd Cargo Exam Bldg (023) ROCARS Room)</b>																	
A3370	Cable Laying and termination in Location 4 and 4a																
A3380	AVCSS SYSCON, SURCON and Intercom Installation																
A3390	VTS WS Installation																
A3400	SYSCON, SURCON, WS Tuning																
<b>Location 5(Common Utility Enclosure &amp; Staff Subway)</b>																	
A3430	Cable Laying between Location 5 and Location 7																
A3440	Cable Laying between Location 5 and Location 6																
A3480	ODB Switch Installation at EL Room 2-7																
<b>Location 6(Common Utility Enclosure &amp; Staff Subway)</b>																	
A3450	Cable Laying between Location 5 and Location 6																
A3490	ODB Switch Installation at EL Room 8-9,11-12																
<b>Location 7(Common Utility Enclosure &amp; Staff Subway)</b>																	
A3470	Cable Laying between Location 5 and Location 7																
<b>Location 12(Inbd Private Car Kiosks,GV Kiosks (027,028,029))</b>																	
<b>Inbd Private Car Kiosks(027) - 9 nos (Phase 1)</b>																	
A2452	Cable Containment in Kiosks																
A2453	Cable Laying and termination																
A2454	Cable Splicing, Testing and Labeling																
A2460	AVCSS/DOH/MOM Kiosk Equipment Installation (9 nos)																
A2470	ODB & XDB installation (9 nos)																
A4380	Inbd Private Car Kiosk Installation Complete																
<b>Inbd Goods Vehicle Kiosks(028) - 5 nos (Phase 1)</b>																	
A2532	Cable Containment in Kiosks																
A2533	Cable Laying and termination																
A2534	Cable Splicing, Testing and Labeling																
A2540	AVCSS/DOH/MOM Kiosk Equipment Installation (5 nos)																
A2550	AIOP Installation (5 nos)																
A2560	ODB & XDB installation (5 nos)																
A4390	Inbd Goods Vehicle Kiosks Installation Complete																
<b>Outbd Goods Vehicle Kiosks(029) - 5 nos (Phase 1)</b>																	
A2572	Cable Containment in Kiosks																
A2573	Cable Laying and termination																
A2574	Cable Splicing, Testing and Labeling																
A2580	AVCSS/DOH/MOM Kiosk Equipment Installation (5 nos)																

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		Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
A2590	AIOP Installation (5 nos)																	
A2600	ODB & XDB installation (5 nos)																	
A4400	Outbd Goods Vehicle Kiosks Installation Complete																	
<b>Location 13(Outbd Private Car Kiosks (030)) - 9 nos (Phase 1)</b>																		
A3582	Cable Containment in Kiosks																	
A3583	Cable Laying and termination																	
A3584	Cable Splicing, Testing and Labeling																	
A3590	AVCSS/DOH/MOM Kiosk Equipment Installation (9 nos)																	
A3600	ODB & XDB installation (9 nos)																	
A4410	Outbd Private Car Kiosks Installation Complete																	
<b>Location 14(Future-Outbd/Inbd Private Car Kiosks) - 6+6 nos</b>																		
A2441	Cable Laying and termination at ELV Room in CUE																	
<b>Location 15(Inbd Traffic Control Kiosk (100))</b>																		
A3651	Cable Laying and termination																	
A3652	AVCSS SYSCON, SURCON Installation																	
A3660	VTS WS and 55" LCD Installation																	
A3670	SYSCON, SURCON, WS Tuning																	
<b>Location 16(Outbd Traffic Control Kiosk (101))</b>																		
A3701	Cable Laying and termination																	
A3702	AVCSS SYSCON, SURCON Installation																	
A3710	VTS WS and 55" LCD Installation																	
<b>Location 17(Inbd Private Car Exam Bldg(033) Operational Office)</b>																		
A3750	Cable Laying and termination																	
A3760	AVCSS SURCON and 55" LCD Installation																	
A3770	SURCON Tuning																	
<b>Location 18 (Outbd Private Car Exam Bldg(024) Operational Office)</b>																		
A3780	Cable Laying and termination																	
A3790	AVCSS SURCON and 55" LCD Installation																	
<b>Location 19 (DOH Cargo Clearance Bldg(043))</b>																		
A2111	Cable Laying and termination between Location 19 and CUE																	
A2112	Cable Laying in Location 19																	
A2113	PA and Intercom Installation																	
A2123	PA and Intercom Tuning																	
<b>Inbd Vehicle Clearance Plaza - 8 nos VID, 7 nos VTS, 4 nos TLS</b>																		
A4050	Inbound VID cabling from pillar box to VID field equipment																	
A4052	Inbound VTS cabling from pillar box to VTS field equipment																	
A4054	Inbound TLS cabling from pillar box to TLS field equipment																	
A4060	Inbound VID field equipment installation (8 VID)																	
A4062	Inbound VTS field equipment installation (4 RFID + 3 Cameras)																	
A4064	Inbound TLS field equipment installation (4 TLS)																	
A4066	Inbound VID, VTS and TLS field equipment tuning																	
<b>Outbd Vehicle Clearance Plaza - 8 nos VID, 6 nos VTS, 4 nos TLS</b>																		
A4110	Outbound VID cabling from pillar box to VID field equipment																	
A4120	Outbound VTS cabling from pillar box to VTS field equipment																	
A4130	Outbound TLS cabling from pillar box to TLS field equipment																	

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A4140	Outbound VID field equipment installation (8 VID)																
A4150	Outbound VTS field equipment installation (3 RFID + 3 Cameras)																
A4170	Outbound TLS field equipment installation (4 TLS)																
A4180	Outbound VID, VTS and TLS field equipment tuning																
<b>Underground Ducting between Inbd Cargo Exam Bldg (037) and CUE</b>																	
A3810	Cable Laying and termination (note: Access Date by C03)																
<b>Underground Ducting between Inbd Cargo Exam Bldg (037) and Inbd Vehicle Clea</b>																	
A3830	Cable Laying and termination (note: Access Date by C03)																
<b>Underground Ducting between CUE and Outbd Car Exam Bldg (023)</b>																	
A3850	Cable Laying and termination (note: Access Date by C03)																
<b>Underground Ducting Between Outbd Cargo Exam Bldg (023) and Outbd Vehicle C</b>																	
A3870	Cable Laying and termination (note: Access Date by C03)																
<b>Underground Ducting between CUE and Outbd Vehicle Clearance Plaza</b>																	
A3890	Cable Laying and termination (note: Access Date by C03)																
<b>On-Site Test and Commissioning (Phase 1 / Section I)</b>																	
A2150	Testing & Commissioning Documents Submission (8 weeks before Testings carried out)																
A2151	Engineer Approval for T&C Document																
A2152	Joint Site Inspection for Permanent Power/Tele-communication for Initial on-site testing																
A2153	Initial on-site Testing & Commissioning																
<b>Site Acceptance Test (Phase 1 / Section I)</b>																	
A6601	Interface Readiness CED(LBS, CED IT, Metro-Ethernet) and IMMD (AVS)																
A6602	SAT for AVCSS																
A6603	SAT for Location 18 (AVCSS SURCON and 55" LCD)																
A6630	SAT Test Document Submission																
A6640	Software Manual Documentations Submission																
<b>Security Risk Assessment and Audit</b>																	
A6800	SRAA (Assessment)																
A6810	Fix per SRAA Assessment																
A6820	SRAA Audit																
<b>Operability Period Test (Phase 1 / Section I)</b>																	
A5610	Joint Site Inspection for utilities, telecom connection and metro ethernet for OPT																
A5620	Operability Period Test (OPT) Phase 1																
A5650	Operability Period Test (OPT) Phase 2																
<b>Completion (Phase 1 /Section I)</b>																	
A2230	AVCSS - Certificate of Completion (Phase 1/Section I)																
A2231	Certificate of Completion Approval by Engineer																
<b>Training and Document (Phase 1 /Section I)</b>																	
A2180	Training Materials & Documentation Submission																
A2190	Operation and Maintenance Training																
<b>Operation (Phase 1 /Section I)</b>																	
A2240	Site Operation (Phase 1/Section I)																
<b>Engineering Support for Phase 1 / Section I</b>																	

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A4420	Engineering Support for Phase 1/Section I																
<b>Procurement - Phase 2 / Section II</b>																	
A3980	Procurement of Lane Field Equipment for Phase 2/Section II																
<b>Delivery and Bench Acceptance Test for Phase 2/Section II</b>																	
A6760	Material On-site for Phase 2/Section II																
A6770	Bench Acceptance Test for Phase 2/Section II																
<b>Instatllation - Phase 2 / Section II</b>																	
<b>Location 8(Inbd Pricate Car Annex (025)) (Phase 2)</b>																	
A4090	Site Preparation																
A4091	Cable Containment in Kiosks																
A4093	Cable Laying and termination																
A4094	Cable Splicing, Testing and Labeling																
A4096	Mobilization of kiosk equipment																
A4100	AVCSS/DOH/MOM Kiosk Equipment Installation (1 no)																
A4430	Inbd Private Car Annex Installation Complete																
<b>Location 9(Outbd Private Car Annex (032)) (Phase 2)</b>																	
A4151	Site Preparation																
A4152	Cable Containment in Kiosks																
A4153	Cable Laying and termination																
A4154	Cable Splicing, Testing and Labeling																
A4156	Mobilization of kiosk equipment																
A4160	AVCSS/DOH/MOM Kiosk Equipment Installation (1 no)																
A4440	Outbd Private Car Annex Installation Complete																
<b>Test and Commissioning (Phase 2 / Section II)</b>																	
A2290	Testing & Commissioning Documents Submission																
A2291	Engineer Approval for T&C Document																
A2292	Initial on-site Testing & Commissioning																
A2300	Site Acceptance Tests (SAT)																
A2310	Operability Period Test (OPT)																
<b>Completion (Phase 2 / Section II)</b>																	
A2320	AVCSS - Certificate of Completion (Phase 2/Section II)																
A4320	Certificate of Completion Approval by Engineer																
<b>Engineering Support for Phase 2 / Section II</b>																	
A4450	Engineering Support for Phase 2/Section II																
<b>Procurement for Phase2 / Section III</b>																	
A4000	Procurement of Lane Field Equipment for Phase 2/Section III																
<b>Delivery and Bench Acceptance Test for Phase2 / Section III</b>																	
A6780	Material On-site for Phase 2/Section III																
A6790	Bench Acceptance Test for Phase 2/Section III																
<b>Installation - Phase 2 / Section III</b>																	
<b>Location 10,11,12,13 (Vehicle Clearance Kiosks)</b>																	
<b>Shuttle Bus Kiosks (006) - 4 nos (Phase 2)</b>																	
A2622	Cable Containment																

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A2623	Cable Laying and termination																
A2630	AVCSS/DOH/MOM Kiosk Equipment Installation (4 nos)																
A4460	Shuttle Bus Kiosks Installation Complete																
<b>Outbd Coach Kiosks (009) - 4 nos (Phase 2)</b>																	
A2662	Cable Containment																
A2663	Cable Laying and termination																
A2670	AVCSS/DOH/MOM Kiosk Equipment Installation (4 nos)																
A4470	Outbd Coach Kiosks Installation Complete																
<b>Inbd Private Car Kiosks (027) - 12 nos (Phase 2)</b>																	
A2742	Cable Containment																
A2743	Cable Laying and termination																
A2744	Cable Splicing, Testing and Labeling																
A2750	AVCSS/DOH/MOM Kiosk Equipment Installation (12 nos)																
A2760	Kiosk Equipment Configuration (12 nos)																
A4490	Inbd Private Car Kiosks Installation Complete																
<b>Outbd Private Car Kiosks (030) - 12 nos (Phase 2)</b>																	
A2782	Cable Containment																
A2783	Cable Laying and termination																
A2784	Cable Splicing, Testing and Labeling																
A2790	AVCSS/DOH/MOM Kiosk Equipment Installation (12 nos)																
A4500	Outbd Private Car Kiosks Installation Complete																
<b>Inbd Goods Vehicle Kiosks (028) - 3 nos (Phase 2)</b>																	
A2822	Cable Containment																
A2823	Cable Laying and termination																
A2825	Kiosk Equipment Configuration (3 nos)																
A2830	AVCSS/DOH/MOM Kiosk Equipment Installation (3 nos)																
A4510	Inbd Goods Vehicle Kiosks Installation Complete																
<b>Outbd Goods Vehicle Kiosks (029) - 3 nos (Phase 2)</b>																	
A2862	Cable Containment																
A2863	Cable Laying and termination																
A2865	Cable Splicing, Testing and Labeling																
A2870	AVCSS/DOH/MOM Kiosk Equipment Installation (3 nos)																
A4520	Outbd Goods Vehicle Kiosks Installation Complete																
<b>Inbd Coach Kiosks (010) - 4 nos (Phase 2)</b>																	
A2702	Cable Containment																
A2703	Cable Laying and termination																
A2705	Kiosk Equipment Configuration (4 nos)																
A2710	AVCSS/DOH/MOM Kiosk Equipment Installation (2 nos)																
A2720	AVCSS/DOH/MOM Kiosk Equipment Installation (2 nos)																
A4480	Inbd Coach Kiosks Installation Complete																
<b>Underground Ducting between CUE and Shuttle Bus Kiosk (006)</b>																	
A3970	Cable Laying and termination (note: Access Date by C03)																
<b>Underground Ducting between PCB(001) and Inbd Coach Kiosks(010)</b>																	
A3930	Cable Laying and termination (note: Access Date by C03)																
<b>Test and Commissioning (Phase 2 / Section III)</b>																	

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- Actual Level of Effort
- Actual Work
- Remaining Work
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- summary

Hong Kong-Zhuhai-Macao Bridge  
Hong Kong Boundary Crossing  
Facilities - Automatic Vehicle  
Clearance Support System (AVCSS)



Date	Revision	Checked	Approved
14-Nov-16	Rev.: 0	WC	LC

Activity ID	Activity Name	2015			2016				2017				2018				2019	
		Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
A2370	Testing & Commissioning Documents Submission (8 weeks before Testings carried out)																	
A2371	Engineer Approval for T&C Document																	
A2373	Initial on-site Testing & Commissioning																	
A2380	Site Acceptance Test (SAT)																	
A2390	Operation Acceptance Test (OPT)																	
<b>Completion (Phase 2 / Section III)</b>																		
A2400	AVCSS - Certificate of Completion (Phase 2/Section III)																	
A4330	Certificate of Completion Approval by Enginner																	
<b>Operation (Phase 2 / Section III)</b>																		
A2420	Site Operation (Phase 2/Section II & III)																	
<b>Defect Liability Period (DLP)</b>																		
A2430	DLP																	
<b>Document Submission (Phase 2 / Section III)</b>																		
A4340	As-built Drawings and O&M Manual																	

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